

## **Historic, Archive Document**

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**....LAKE'S**

# **Shenandoah Nurseries**

● SHENANDOAH, IOWA ●

1870 - 1946

## **BULLETIN**

**No. 1**

**WITH GRADE COUNTS**



**February 20, 1946**

**PRICES PRINTED IN THIS LIST  
SUBJECT TO CHANGE  
WITHOUT NOTICE**

**LONG DISTANCE PHONES**

**406 - 407**







# TERMS AND CONDITIONS OF SALE

Terms—2% discount for cash if paid on or before 10th of month following date of invoice, and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

**PRICES**—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses, Vines, **PERENNIALS** (including **PEONIES** and **LILIES**).

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total.

Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

**SMALL FRUITS, HEDGING, PRIVET and ALL SEEDLINGS**

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

**EVERGREENS, BALLED and BURLAPPED**

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

**FALL AND SPRING BULBS**

300 or more bulbs (not less than 50 of any one variety) take 1000 rates.

Under 300 bulbs take 100 rates.

**BROKEN LOTS**—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for ten of a kind and size, and beyond that for multiples of ten.

**SPECIAL NOTICE**—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE**. All sales and contracts are made subject to crop losses or other causes over which we have no control.

**SHIPPING**—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

**TRUCK DELIVERY**—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

**PACKING**—No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

**CLAIMS**—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

**GUARANTEE**—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

## THE SHENANDOAH NURSERIES

D. S. LAKE, President

K. D. HOLMES, Vice-Pres.

R. S. MULLISON, Vice-Pres.

A. D. HUNT, Treas.

F. E. TUNNICLIFF, Sec'y.



# SPECIAL NOTICE TO FRUIT TREE GROWERS

Our fruit tree seedlings have made up much better than we anticipated early in the season. We, therefore, are in a position to offer substantial quantities of Mahaleb, Myrobolan and Mazzard in all grades.

These seedlings are among the best we have ever grown, they are well graded and have been properly handled. **ORDER NOW.** We know you will be well pleased.

For prices see Page 9 of this list.

Write for special prices in quantity lots.



A field of our Mahaleb Myrobolan and Mazzard growing in Oregon  
Mt. Hood can be seen in the distance.



Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

### APPLE and CRAB

							Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.							\$6 50	\$60 00	\$-----
" " " 4 " " "						9/16 to 11/16 in.	5 50	50 00	-----
" " " 3 " " "						7/16 to 9/16 in.	4 50	40 00	350 00
" " " 2 " " "						5/16 to 7/16 in.	3 20	28 00	250 00
						11/16-7/8" 9/16-11/16" 7/16-9/16" 5/16-7/16"			
Anoka	-----	950	-----	-----	-----				
Baldwin	-----		-----	-----	-----		60	40	
Banana	-----	10	-----	-----	-----		20	150	
Beacon	-----	450	270	-----	-----		100	20	
Blackben	-----	50	-----	-----	-----		20		
Cortland	-----		50	-----	-----		300		
Delicious Dark Red	-----	300	-----	-----	-----		1500	700	
Delicious Yellow	-----	300	-----	-----	-----		100	300	
Dolgo	-----	1000	50	-----	-----		10	10	
Duchess Dark Red	-----	300	-----	-----	-----				
Early Harvest	-----	40	250	-----	-----		50	150	
Fallpippin	-----	220	-----	-----	-----		90	30	
Fameuse	-----	750	-----	-----	-----		20	40	
Fireside Minn. 993	-----	90	100	-----	-----		350	250	
Flame	-----	20	-----	-----	-----		10		
Florence	-----		-----	-----	-----		40	20	
Gallia Beauty	-----	50	-----	-----	-----		60	60	
Grimes Golden	-----	1900	1620	-----	-----		4750	2200	
Haralson	-----		-----	-----	-----		700	620	
Hawkeye Greening	-----	200	-----	-----	-----		30		
Hibernal	-----		25	-----	-----		30	30	
Hyslop	-----	70	-----	-----	-----				
Ingram	-----	250	40	-----	-----		20		
Jonathan Dark Red	-----	500	1200	-----	-----		6500	5000	
King of T. County	-----	550	-----	-----	-----		20	10	
Lobi	-----	100	-----	-----	-----		150	10	
Lodi	-----	50	10	-----	-----				
McIntosh Early	-----		-----	-----	-----		80		
McIntosh Dark Red	-----		-----	-----	-----			150	
Maiden Blush	-----	200	30	-----	-----		10		
Melba	-----	140	40	-----	-----				
Minjon	-----	200	-----	-----	-----				
Northern Spy Red	-----	100	-----	-----	-----		1000	400	
N. W. Greening	-----		-----	-----	-----			450	
Red Astrachan	-----	10	-----	-----	-----		150	150	
Red June	-----	50	-----	-----	-----		200	320	
R. I. Greening	-----	50	-----	-----	-----		120	200	
Rome Beauty Red	-----	20	-----	-----	-----		100	30	
Stayman Dark Red	-----	500	150	-----	-----			400	
Sweet Russet	-----	30	50	-----	-----				
Tolman Sweet	-----	160	70	-----	-----		250	360	
Twenty Ounce Pippin	-----	20	-----	-----	-----		40		
Turley	-----	350	70	-----	-----		70		



### APPLE AND CRAB—Continued

	11/16-7/8"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Virginia -----				20
Wealthy -----	100		1150	2560
Whitney -----	600		350	480
Yellow Siberian -----	100		10	
Yellow Transparent -----		320	200	1200

### APPLE—One Year, Mostly Whips

		Per 10	Per 100	Per 1000
4 to 5 ft. ....		\$4 50	\$40 00	\$-----
3 to 4 ft. ....		3 50	30 00	-----
2 to 3 ft. ....		2 60	22 00	200 00
18 to 24 in. ....		2 00	17 00	140 00
	4/5'	3/4'	2/3'	18/24"
Anoka -----			400	160
Baldwin -----	125		10	20
Delicious Dark Red -----	200	100	30	807
Delicious Yellow -----	300	340	550	20
Dolgo -----			20	100
Duchess Dark Red -----		15	290	233
Fireside -----				250
Grimes Golden -----	40	180	410	1840
Haralson -----			435	120
Jonathan Dark Red -----	20	500	1950	3200
McIntosh Dark Red -----	10	300	350	470
Minjon -----			440	225
Northern Spy Red -----			380	450
N. W. Greening -----				100
Red Astrachan -----				40
Red June -----		130	250	140
Rome Beauty -----	30	310	225	70
Stayman Dark Red -----	90	325	770	67
Wealthy -----			780	720
Whitney -----		80	1110	643
Yellow Transparent -----	40	400	350	275

### CHERRY—Sour

	Two Year on Mahaleb	Per 10	Per 100	Per 1000
3½ ft. and up, 9/16 to 11/16 in. ....		\$9 00	\$85 00	\$-----
3 " " " 7/16 to 9/16 in. ....		8 00	70 00	-----
	9/16-11/16"	7/16-9/16"		
Montmorency -----	350	450		-----

### CHERRY—Sour

	One Year on Mahaleb	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up ....		\$10 00	\$95 00	\$-----
3 " " " 9/16 to 11/16 in. ....		9 00	85 00	-----
2½ " " " 7/16 to 9/16 in. ....		8 00	70 00	-----
2 " " " 5/16 to 7/16 in. ....		6 00	50 00	-----
	11/16" & up	9/16-11/16"	7/16-9/16"	5/16-7/16"
Early Richmond -----			350	150
Montmorency -----	650	700	1000	350

### CHERRY—Sweet

	One and Two Year on Mahaleb	Per 10	Per 100	Per 1000
4½ " " " 11/16 to 1 in. whips ....		12 00	110 00	-----
3 " " " 7/16 to 9/16 " " ....		8 00	75 00	-----
2 " " " 5/16 to 7/16 " " ....		7 50	60 00	-----
18 in. to 24 in. whips -----		4 00	35 00	-----
	11/16" & up whips	7/16-9/16" whips	5/16-7/16" whips	18/24" whips
Black Tartarian -----		200		-----
Gov. Wood -----			40	-----
Lambert -----		100	200	-----
Napoleon -----		500	600	250
Schmidt -----		250	140	100
Windsor -----		460	150	200
Yellow Glass -----	100	700	270	80



HANSEN'S BUSH CHERRY

(Improved Besseyi)

The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear fruit first year planted.

			Per 10	Per 100	Per 1000
40	3 to 4 ft.	transplants	\$4 50	\$40 00	\$-----
480	2 to 3 ft.	"	3 50	30 00	-----
470	18 to 24 in.	"	2 90	25 00	-----
500	12 to 18 in.	"	2 00	16 00	145 00
570	3 to 4 ft.	Seedlings	1 70	14 00	120 00
250	2 to 3 ft.	"	1 45	12 00	100 00
6000	18 to 24 in.	"	1 15	9 50	80 00

PEAR STANDARD

			Per 10	Per 100	Per 1000
Two Year,	4½ ft,	and up, 11/16 to 1 in.	\$10 00	\$-----	\$-----
"	" 4	" " " 9/16 to 11/16 in.	9 00	-----	-----
"	" 3	" " " 7/16 to 9/16 in.	8 00	75 00	-----
"	" 2	" " " 5/16 to 7/16 in.	7 00	65 00	-----

		11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Bantam	-----	150	40	20	-----
Bartlett	-----	-----	80	30	270
Clapp's Favorite	-----	50	10	-----	25
Douglas	-----	70	200	190	-----
Duchess	-----	-----	40	25	-----
Flemish Beauty	-----	-----	-----	-----	25
Garber	-----	-----	50	50	-----
Kieffer	-----	-----	-----	-----	60
Lincoln	-----	80	-----	40	50
Mendel	-----	10	160	240	70
Parker	-----	-----	150	210	150
Patten	-----	-----	100	110	125
Seckel	-----	-----	60	307	300

PEAR STANDARD—ONE YEAR

		Per 10	Per 100	Per 1000
One Year,	2 to 3 ft. whips	\$4 50	\$40 00	\$-----
"	" 18 to 24 in. whips	3 50	30 00	250 00
			2/3'	18/24"
Bartlett	-----	-----	315	62
Clapp's Favorite	-----	-----	-----	74
Douglas	-----	-----	239	360
Duchess	-----	-----	75	23
Garber	-----	-----	25	235
Gorham	-----	-----	-----	58
Kieffer	-----	-----	1005	1080
Lincoln	-----	-----	-----	350
Mendel	-----	-----	-----	-----
Parker	-----	-----	57	38
Seckel	-----	-----	-----	170



PEACH—One Year

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up		\$7 50	\$70 00	\$-----
4 " " " 9/16 to 11/16 in.		6 50		
3 " " " 7/16 to 9/16 in.		5 50	50 00	
2 " " " 5/16 to 7/16 in.			40 00	
	11/16" & up 9/16-11/16" 7/16-9/16" 5/16-7/16"			
Carman	70			
Champion	150	20		
Crosby	40			
Cumberland	90			
Early Crawford	20			
Elberta	110	550	400	
Golden Jubilee	55	300	200	
Halehaven		600	500	
Heath Cling	40			
J. H. Hale	430	1500	1000	
Late Crawford	30			
Marquette	50 10	100		
Mayflower	30			
Mikado	120 30			
Red Bird	50			
Red Haven		1000	800	
Rochester	50			
Southhaven	190	200		
Valiant	40			
Vedette	225			
Veteran	70			

PLUM

EUROPEAN and JAPANESE

	Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.	\$7 50	\$70 00	\$-----
2 " " " 5/16 to 7/16 in.	6 00	55 00	
18 to 24 in.	4 50	40 00	
	7/16-9/16" 5/16-7/16" 18/24"		
Abundance	100	70	20
Burbank	575	170	
Fellenberg		50	260
Italian Prune	35		300
Lombard	170	126	180
Reine Claude	150		250
Stanley Prune	100		170

PLUM—One Year

AMERICAN and HARDY HYBRIDS

(On Native Roots)

	Per 10	Per 100	Per 1000
4 ft. and up, 9/16 to 11/16 in.	\$9 00	\$-----	\$-----
3 " " " 7/16 to 9/16 in.	7 50	70 00	
2 " " " 5/16 to 7/16 in.	6 00	55 00	
	9/16-11/16" 7/16-9/16" 5/16-7/16"		
Compass			261
Ember		190	50
Fiebing	20	70	60
Golden Rod	15	320	140
Hanska		350	200
Kaga	80	150	
Kahinta	55	285	345
La Crescent	10	380	135
Monitor		140	65
Oka		160	295
Omaha	10	260	80
Opata	135	566	110
Sapa		200	
Superior			100
Terry		200	250
Underwood		400	100
Waneta		277	117



**CURRENTS**

Tied, No. 1, 25; No. 2, 50 per Bundle.

		Per 100	Per 1000
2000	<b>Cherry</b> , dark red, 2 yr. No. 1	\$ 22 00	\$200 00
500	" " " 2 yr. No. 2	18 00	150 00
500	<b>Fay (Fay's Prolific)</b> , dark red, 2 yr. No. 1	22 00	200 00
500	" " " " " 2 yr. No. 2	18 00	150 00
500	<b>Perfection</b> , bright red, 2 yr. No. 1	25 00	220 00
500	" " " 2 yr, No. 2	20 00	160 00
	<b>Red Lake</b> , the light red berries are large, in long clusters; thrifty and extremely productive.		
1500	2 yr. No. 1	28 00	250 00
500	2 yr. No. 2	22 00	200 00
300	<b>Wilder</b> , dark red, 2 yr. No. 1	22 00	200 00
300	" " " 2 yr. No. 2	18 00	180 00

**RASPBERRIES**

Tied 25 per Bundle

		Per 100	Per 1000
	<b>Chief</b> , a Latham seedling; finest early red heavy producer.		
1800	No. 1 suckers	\$ 8 50	\$ 75 00
	<b>Cumberland</b> , most widely planted blackcap raspberry.		
16000	Tips	6 00	50 00
4000	Transplants	10 00	85 00
7000	<b>Cuthbert</b> , rich crimson, very firm berries. Suckers	8 50	75 00
	<b>Indian Summer</b> , (Red Everbearing), a superior new everbearing variety; large, of high quality.		
600	1 yr. No. 1 Suckers	9 50	85 00
	<b>Latham</b> , a large productive red variety always in demand.		
5000	No. 1 suckers	8 50	75 00
	<b>Logan</b> , very large, jet black, juicy and sweet.		
5000	Tips	6 00	50 00
	<b>Morrison</b> , a new blackcap, much larger than Cumberland. Vigorous, disease-resistant.		
12000	Tips	6 50	60 00
	<b>St. Regis</b> , large and sweet, bears over a long season, red.		
1000	No. 1 suckers	8 50	75 00
	<b>Sodus</b> , a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries.		
2500	1 yr. No. 1 tips	8 50	75 00
	<b>Taylor</b> , large red, one of the newest and best commercial varieties from the N.Y. Agr. Exp. sta.		
10000	1 yr. No. 1	8 50	75 00

**GRAPE VINES**

Tied, 2 Yr. No. 1, 50; 2 Yr. No. 2, 100 per Bundle

		Per 100	Per 1000
1000	<b>Beta</b> , black, 2 yr. No. 1	\$ 18 00	\$150 00
1200	" " 2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
	<b>Caco</b> , red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
1500	2 yr. No. 1	25 00	230 00
500	2 yr. No. 2 or 1 yr. No. 1	20 00	180 00



## GRAPE VINES—Continued

		Per 100	Per 1000
300	<b>Catawba</b> , red, 2 yr. No. 1 .....	\$ 20 00	\$ .....
200	" " 2 yr. No. 2 or 1 yr. No. 1 .....	15 00	.....
6000	<b>Concord</b> , black, 2 yr. No. 1 .....	15 00	140 00
20000	" " 2 yr. No. 2 or 1 yr. No. 1 .....	10 00	90 00
250	<b>Delaware</b> red, 2 yr. No. 1 .....	22 00	.....
700	" " 2 yr. No. 2 or 1 yr. No. 1 .....	17 00	150 00
	<b>Fredonia</b> , earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
4500	2 yr. No. 1 .....	20 00	180 00
3500	2 yr. No. 2 or 1 yr. No. 1 .....	15 00	130 00
1000	<b>Moore Early</b> , black, 2 yr. No. 1 .....	20 00	180 00
2500	" " 2 yr. No. 2 or 1 yr. No. 1 .....	15 00	130 00
2500	<b>Niagara</b> , white, 2 yr. No. 1 .....	20 00	180 00
2500	" " 2 yr. No. 2 or 1 yr. No. 1 .....	15 00	130 00
	<b>Portland</b> , earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
700	2 yr. No. 2 or 1 yr. No. 1 .....	18 00	160 00
	<b>Sheridan</b> , black. Ripens one week later than Concord; better flavor; an excellent keeper.		
500	2 yr. No. 1 .....	22 00	200 00
1000	2 yr. No. 2 or 1 yr. No. 1 .....	18 00	160 00

## BLACKBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
7000	<b>Ancient Briton</b> , No. 1 .....	\$ 5 00	\$ 45 00
400	<b>Blowers</b> , No. 1 .....	5 00	45 00
1000	<b>Early Harvest</b> , No. 1 .....	5 00	45 00
1500	<b>McDonald</b> , No. 1 .....	5 00	45 00

## MISCELLANEOUS

		Per 100	Per 1000
25000	<b>Asparagus</b> , Conover's Washington, Palmetto, 2 yr. No. 1 .....	\$ 2 10	\$ 18 00
20000	" " " " 1 yr. No. 1 .....	1 70	14 00
	<b>Asparagus</b> , Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor; rust-proof.		
10000	2 yr. No. 1 .....	2 60	22 00
8000	1 yr. No. 1 .....	1 90	16 00
9375	<b>Boysenberry</b> , tip plants .....	7 50	65 00
12000	<b>Boysenberry</b> , Thornless, Tip plants .....	9 00	80 00
1000	<b>Dewberry</b> , Lucretia, R.C. Plants, No. 1 .....	4 50	40 00
2000	" " " " No. 2 .....	3 50	30 00
3500	<b>Horseradish</b> , Crowns .....	7 00	60 00
18000	" Cuttings .....	3 50	30 00
200	<b>Rhubarb</b> , McDonald, brilliant crimson, very tender stalks of extra large size. The tremendous yielder. ....	3 50	300 00
	<b>Youngberry</b> , Tip Plants, No. 1 .....	6 00	50 00



**FRUIT TREE SEEDLINGS—American Grown**

Fruit Tree Seedlings are not plentiful. We have a fair surplus with the exception of Pear, which are all sold.

**APPLE SEEDLINGS, Western grown**

	Per 100	Per 1000
10000 No. 1, 3/16 in. and up, branched	\$ 3 00	\$ 25 00
10000 No. 2, 2/16 to 3/16 in., branched	2 10	18 00

**CHERRY MAHALEB, Western grown**

75000 1/4 in. and up	3 50	30 00
50000 No. 1, 3/16 in. and up	2 90	25 00
25000 No. 2, 2/16 to 3/16 in.	2 10	18 00
50000 No. 3, about 2/16 in.	1 70	14 00

**CHERRY MAZZARD, Western Grown**

10000 1/4 in. and up	3 50	30 00
20000 No. 1, 3/16 in. and up	2 90	25 00
30000 No. 2, 2/16 to 3/16 in.	2 10	18 00
15000 No. 3 about 2/16 in.	1 70	14 00

**PLUM MYROBOLAN, Western grown**

10000 1/4 in. and up	3 50	30 00
50000 No. 2, 2/16 to 3/16 in.	2 10	18 00
15000 No. 3, about 2/16 in.	1 70	14 00

**FOREST TREE SEEDLINGS**

Ash, Hackberry, and Russian Olive are ideal windbreak trees; drought-resistant, disease-free, long-lived and hardy.

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

**ASH, green (*Fraxinus pennsylvanica lanceolata*)**

	Per 100	Per 1000
35000 6 to 12 in.	\$ 1 20	\$ 10 00
25000 12 to 18 in.	1 80	15 00
1 00 18 to 24 in.	2 40	20 00
100 2 to 3 ft.	3 20	

**CATALPA, Western**

34000 6 to 12 in.	1 00	9 00
16000 12 to 18 in.	1 70	14 00
20000 18 to 24 in.	2 40	20 00
1900 2 to 3 ft.	3 20	28 00

**ELM, American (*Ulmus americana*)**

20000 6 to 12 in.	80	7 00
10000 12 to 18 in.	1 40	12 00
4000 18 to 24 in.	1 90	16 00
200 2 to 3 ft.	2 50	
300 3 to 4 ft.	4 00	35 00
1000 4 to 5 ft.	6 50	55 00

**ELM, Chinese (*Ulmus pumila*)**

5000 6 to 12 in.	80	7 00
1000 12 to 18 in.	1 40	12 00
500 18 to 24 in.	1 90	16 00
200 2 to 3 ft.	2 50	22 00
100 3 to 4 ft.	4 00	
100 4 to 5 ft.	6 50	
800 5 to 6 ft.	9 00	80 00

**HONEYLOCUST (*Gleditsia Triacanthos*)**

100 6 to 12 in.	1 10	
5000 12 to 18 in.	1 80	15 00
500 18 to 24 in.	2 60	22 00
7000 2 to 3 ft.	2 90	25 00
3000 3 to 4 ft.	4 50	40 00
500 4 to 5 ft.	6 50	55 00



## FOREST TREE SEEDLINGS—Continued

<b>HONEYLOCUST, Thornless (<i>Gleditsia triacanthos inermis</i>)</b>		Per 100	Per 1000
200	6 to 12 in.	\$ 1 40	\$ -----
4000	12 to 18 in.	2 10	18 00
1000	18 to 24 in.	2 90	25 00
11000	2 to 3 ft.	4 00	35 00
4000	3 to 4 ft.	5 60	50 00
650	4 to 5 ft.	7 50	65 00
120	5 to 6 ft.	8 50	-----
<b>LOCUST, Black (<i>Robinia pseudoacacia</i>)</b>			
7000	12 to 18 in.	1 80	15 00
3500	18 to 24 in.	2 40	20 00
4000	2 to 3 ft.	3 20	28 00
500	3 to 4 ft.	4 50	40 00
<b>MULBERRY, Russian (<i>Morus alba tatarica</i>)</b>			
48000	6 to 12 in.	1 20	10 00
2000	12 to 18 in.	1 90	16 00
<b>OAK, Pin, (<i>Quercus palustris</i>)</b>			
2500	9 to 12 in.	2 90	25 00
200	12 to 18 in.	4 00	-----
150	18 to 24 in.	6 50	-----
<b>OAK, Red, (<i>Quercus Rubra</i>)</b>			
150	9 to 12 in.	2 90	-----
500	12 to 18 in.	4 00	35 00
<b>OSAGE ORANGE (<i>Maclura pomifera</i>)</b>			
6000	6 to 12 in.	70	6 00
4000	12 to 18 in.	1 10	9 00
2500	18 to 24 in.	1 40	12 00
2000	2 to 3 ft.	2 10	18 00
2000	3 to 4 ft.	2 90	25 00
<b>RUSSIAN OLIVE (<i>Elaeagnus angustifolia</i>)</b>			
1500	6 to 12 in.	2 90	25 00
300	12 to 18 in.	4 00	35 00
<b>WALNUT, Black (<i>Juglans nigra</i>)</b>			
3000	6 to 12 in.	2 50	22 00
9400	12 to 18 in.	3 50	30 00
4000	18 to 24 in.	4 50	40 00
1800	2 to 3 ft.	6 50	55 00

## ONE YEAR FROM CUTTINGS

<b>POPLAR (<i>Populus</i>)</b>		Per 100	Per 1000
<b>Bolleana</b>			
1200	6 to 12 in.	\$ 1 10	\$ 10 00
2500	12 to 18 in.	1 80	15 00
<b>Carolina and Norway</b>			
200	2 to 3 ft. whips	4 00	
400	3 to 4 ft. "	5 60	50 00
500	4 to 5 ft. lightly branched	7 00	65 00
500	5 to 6 ft. " "	8 00	75 00
<b>Lombardy and Volga</b>			
3500	5 to 6 ft. whips	11 00	100 00
300	6 to 8 ft.	13 50	120 00
<b>WILLOW (<i>Salix</i>)</b>			
<b>Golden</b>			
100	18 to 24 in.	2 90	25 00
2500	2 to 3 ft.	3 70	32 00
6000	3 to 4 ft.	5 00	45 00
2500	4 to 5 ft.	7 00	60 00
300	5 to 6 ft.	9 00	80 00
<b>Laurel Leaf</b>			
100	18 to 24 in.	3 70	32 00
100	2 to 3 ft.	5 00	45 00
100	3 to 4 ft.	6 00	-----



**ORNAMENTAL and SHADE TREES**

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread.

All calipers are taken 6 inches above the collar.

**BALLING and BURLAPPING**

Temporarily Discontinued Due to Shortage of Labor.

**ASH (FRAXINUS)**

Green (*pennsylvanica lanceolata*) 50-60 ft.

Shapely, round-headed trees with slender, spreading branches. Hardy.

		Per 10	Per 100
190	3 to 4 ft. ....	\$ 2 10	\$ 18 00
400	4 to 5 ft. ....	2 90	25 00
885	5 to 6 ft. ....	4 50	40 00
650	6 to 8 ft. ....	6 00	60 00
100	8 to 10 ft. ....	9 00	85 00
50	1½ to 2 in. ....	16 00	-----

**BOX ELDER (*Acer negundo*) (Ash-leaved Maple) 40-50 ft.**

A native, hardy tree of spreading habit. In localities where other trees fail, use Boxelder.

45	5 to 6 ft. ....	4 50	40 00
20	6 to 8 ft. ....	6 50	-----
35	8 to 10 ft. ....	9 00	85 00

**CATALPA**

*bungei* (Manchurian) 10-12 ft.

Large tree, heart-shaped leaves. A dwarf, globe-shaped tree.

60	2 year heads, 5 to 6 ft. stems .....	14 00	125 00
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*speciosa* (Western Catalpa) 30-35 ft.

A hardy tree of tropical appearance; large, broad, light green leaves, purplish white blossoms. Grows rapidly and resists drought.

30	8 to 10 ft. branched .....	8 00	-----
55	1½ to 2 in. " .....	11 00	100 00

**CRAB, FLOWERING (MALUS)**

18 to 24 in. ....	4 00	35 00
2 to 3 ft. ....	5 50	50 00
3 to 4 ft. ....	7 50	70 00
4 to 5 ft. ....	8 00	75 00
5 to 6 ft. ....	11 00	100 00

18/24" 2/3' 3/4' 4/5' 5/6'

*Bechtel* (*ioensis plena*) 12-15 ft. May-June. The genu-

ine double-flowering crab; medium-sized tree. Hardy.

Delicate pink, double, small rose-like flowers; fragrant. 160 155 85 35 50

*parkmanni* 18-20 ft. April-May. Dwarf with long-stemmed

semi-double flowers of deep rose. .... 10

2 to 3 ft. ....	5 00	-----
3 to 4 ft. ....	6 50	-----
4 to 5 ft. ....	8 00	75 00
5 to 6 ft. ....	9 00	85 00

2/3' 3/4' 4/5' 5/6'

*Eleyi* (*purpurea eleyi*) 20-25 ft. Attractive reddish foliage in

spring. Dark pink single flowers and showy fruit. .... 80

*floribunda* (Japanese Flowering Crab) 18-20 ft. May. Bright

pink buds opening to blush flowers followed by small yellowish fruit. .... 10

*Hopa* (Red Flowering Crab) 20-25 ft. April-May. One of

the most desirable varieties. An attractive up-right-grow-tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively. .... 20 70 470

*niedzwzkiana* (Redvein Crab) Large deep pink flowers;

red bark, leaves, and fruit. .... 100

**Red Silver** 25-30 ft. Cut-leaved, maroon red and silver foliage

bright red fruit. .... 10 70 340

*scheideckeri* (Scheidecker Crab) Large deep pink flowers,

yellow fruit. ....

*theifera* (Tea Crab) Most artistic of all crabs. The branches

are entirely covered with reddish pink buds and pink flowers. .... 10 100



## ORNAMENTAL AND SHADE TREES—Continued

**ELM (ULMUS)****American White (*americana*) 60-100 ft.**

		Per 10	Per 100
A stately, massive tree that affords ample shade and shelter.			
150	3 to 4 ft.	\$ 2 40	\$ 20 00
100	4 to 5 ft.	3 50	30 00
850	5 to 6 ft.	4 50	40 00
900	6 to 8 ft.	6 50	60 00
600	8 to 10 ft.	9 00	80 00

**Chinese (*Ulmus pumila*) 40-50 ft.**

A hardy, rapid-growing tree; small dense foliage; drought-resistant.

500	3 to 4 ft.	2 50	20 00
170	4 to 5 ft.	3 50	30 00
100	6 to 8 ft.	6 50	60 00
220	8 to 10 ft.	8 50	80 00

**Moline 80-100 ft.**

Narrow pyramidal; rapid-growing; large handsome green foliage. Uniform trees for street or drive planting.

400	5 to 6 ft.	8 50	80 00
370	6 to 8 ft.	10 00	90 00
360	8 to 10 ft.	12 00	110 00
40	1¼ to 1½ in.	14 50	135 00

**Vase 80-100 ft.**

A splendid uniform, broad-topped tree. Rapid-growing.

60	5 to 6 ft.	8 50	80 00
60	6 to 8 ft.	10 00	90 00
40	8 to 10 ft.	12 00	110 00

**HACKBERRY (CELTIS)****occidentalis 50 ft.**

A rare native tree that is rapidly increasing in demand. Light, glossy green foliage; disease- and drought-resistant; hardy, healthy, and thrives in all soils.

250	4 to 5 ft.	3 50	30 00
250	5 to 6 ft.	4 50	40 00
260	6 to 8 ft.	6 50	60 00
170	8 to 10 ft.	9 00	85 00
150	1½ to 2 in.	12 00	110 00

**HONEYLOCUST****Thornless (*Gleditsia triacanthos inermis*) 50-60 ft.**

Identical to Common Honeylocust except that it is free from thorns.

10	5 to 6 ft.	9 00	
45	6 to 8 ft.	11 00	100 00
120	8 to 10 ft.	14 00	125 00
120	1¼ to 1½ in.	16 50	150 00

**LINDEN (TILIA)****American (*americana*) 60-80 ft.**

A stately, broad, uniform tree with large, shining, cordate leaves. Fragrant yellow flowers late in June.

220	4 to 5 ft.	5 00	45 00
135	6 to 8 ft.	10 00	90 00
70	1½ to 2 in.	16 50	150 00

**LOCUST (ROBINIA)****Black (*pseudoacacia*) 50-70 ft.**

A large, straight, fast-growing native tree. Fragrant white flowers in May followed by small dark seed pods in Autumn.

30	6 to 8 ft.	7 50	70 00
50	8 to 10 ft.	9 00	85 00
40	2 to 2½ in. 1½ to 2 in.	12 00	110 00

**MAPLE (Acer)****ginnala (Amur) 15-18 ft.**

A graceful small tree; bright green leaves turn red in Autumn. Fragrant yellowish flowers in April-May.

70	2 to 3 ft.	3 50	30 00
170	3 to 4 ft.	4 50	40 00
40	4 to 5 ft.	6 50	60 00
15	5 to 6 ft.	10 00	



## ORNAMENTAL AND SHADE TREES—Continued

## MAPLE (Acer)—Continued

## Golden (auratum) 60 ft.

Yellowish-green foliage, and orange-yellow bark make this tree stand out; young trees are very attractive, but lose some of the color with age.

		Per 10	Per 100
30	6 to 8 ft.	\$ 7 00	\$ 65 00
100	8 to 10 ft.	10 00	90 00
40	1½ to 2 in.	14 50	130 00

## Norway (platanoides) 50-60 ft.

Forms a rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.

195	5 to 6 ft. whips	6 00	55 00
50	6 to 8 ft. "	7 50	70 00
10	1½ to 1¾ in. branched	30 00	-----
10	1¾ to 2 in. "	35 00	-----
30	2 to 2½ in. "	40 00	350 00

## Silver or Soft (dasycarpum) 60-80 ft.

Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.

70	6 to 8 ft.	7 00	65 00
100	1¼ to 1½ in.	12 00	110 00
400	1½ to 2 in.	14 50	130 00

## Skinner's Cut-Leaved Maple 50-70 ft.

Very graceful, large, cut-leaved form of Silver Maple.

25	5 to 6 ft.	6 50	65 00
170	6 to 8 ft.	9 00	85 00

## Sugar or Hard (saccharum) 50-70 ft.

One of our most beautiful shade trees. Foliage turns bright orange, sometimes scarlet in Autumn.

50	5 to 6 ft.	11 00	100 00
10	8 to 10 ft.	16 00	-----
75	2½ to 3 in.; 1¼ to 1½ in.	22 00	200 00
15	3 to 3½ in.; 1½ to 2 in.	27 50	-----

## MOUNTAINASH (SORBUS)

## European (aucuparia) 20-40 ft.

Smooth bark and dense, pyramidal heads; berry clusters are large and bright.

45	3 to 4 ft.	5 50	50 00
40	4 to 5 ft.	6 50	60 00
10	5 to 6 ft.	8 50	80 00
150	6 to 8 ft.	11 00	100 00

## MULBERRY (MORUS)

## Russian (alba tatarica) 50-60 ft.

Small, light green leaves; greenish-yellow bark. Fruit varies from white to deep violet, very sweet. A very hardy native tree.

125	5 to 6 ft. branched	4 00	35 00
380	6 to 8 ft. "	5 50	50 00

## OAK (QUERCUS)

## Pin (palustris) 70-80 ft.

A broadly pyramidal tree; the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desirable shade tree.

10	4 to 5 ft.	8 00	-----
40	1½ to 2 in.	27 50	250 00
110	2 to 2½ in.	35 00	300 00



## ORNAMENTAL AND SHADE TREES—Continued

## POPLAR

## Caroline (Norway Variety) 70-80 ft.

Bright green foliage, spreading crown. very hardy. Extremely rapid growth.

			Per 10	Per 100
78	5 to 6 ft.		\$ 4 00	\$ 35 00
10	6 to 8 ft.		5 50	50 00
170	8 to 10 ft.		8 00	75 00
90	1½ to 2 in.		11 00	100 00

## Lombardy (nigra italica) 50-60 ft.

Rapid, spire-like growth; fine for screens and formal planting.

1000	3 to 4 ft.	low branched	\$120 00 Per M	1 70	14 00
1400	4 to 5 ft.	" "	150 00 " "	2 10	18 00
50	5 to 6 ft.	" "		2 90	25 00
850	6 to 8 ft.	" "	300 00 " "	4 00	35 00
1620	8 to 10 ft.	" "	450 00 " "	5 50	50 00
1450	1¼ to 1½ in.	" "	550 00 " "	7 00	65 00

## Silver (alba nivea) 50-60 ft.

A broad-headed tree useful for foliage effects in large plantings. Maple-like leaves; rich green on top, snow-white under surfaces.

20	4 to 5 ft.		3 50	-----
20	5 to 6 ft.		4 50	-----
20	6 to 8 ft.		6 00	-----

## PRUNUS (PLUM) Tree and bush forms

## blireiana. 15 ft.

A fine new variety with purple tinted foliage and semi-double apple-blossom-pink flowers.

10	2 to 3 ft.		6 00	-----
20	3 to 4 ft.		8 00	-----

## cistena (Hansen's Purple-leaved Plum) (Bush form) (On plum roots) 4-5 ft.

Rich purplish foliage; reddish-brown branches. Very hardy.

10	2 to 3 ft.		6 00	-----
40	3 to 4 ft.		8 00	75 00
20	4 to 5 ft.		9 50	-----

## Newport (Purple-leaved Plum) (Bush form) (On plum roots) 15-18 ft.

A large shrub with upright growth; purplish-red foliage. Hardy.

50	2 to 3 ft.		6 00	55 00
50	5 to 6 ft.		12 00	110 00

## pissardi (Purple Leaf Plum) (Bush form) (On plum roots) 15-18 ft.

A small purple-leaved tree that retains its color over a long period.

30	3 to 4 ft.		8 00	75 00
20	4 to 5 ft.		9 50	-----

## tomentosa (Nanking Cherry) 10-12 ft.

Hardy variety, showy flowers. Fruit suitable for jams and preserves.

30	2 to 3 ft.		6 00	55 00
40	4 to 5 ft.		9 50	90 00

## thundercloud. 20 ft.

The finest of all Purple Leaf Plums. Very hardy.

10	3 to 4 ft.		8 00	-----
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## triloba (Double Flowering Plum) (Bush form) (On plum roots) 8-10 ft.

Known also as the "Rose Tree of China" One of our finest shrubs; completely covered with pink rose-like flowers in April and May.

30	12 to 18 in.		3 50	30 00
20	18 to 24 in.		4 50	-----

## REDBUD (CERCIS)

## canadensis 20-30 ft.

Produces an abundance of reddish-pink flowers in early Spring; forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

2600	12 to 18 in.	\$12 50 Per M	1 80	15 00
500	18 to 24 in.		2 40	20 00
450	2 to 3 ft.		4 00	35 00
180	3 to 4 ft.		5 50	50 00
255	5 to 6 ft.		8 00	75 00
60	6 to 8 ft.		10 00	90 00



## ORNAMENTAL AND SHADE TREES—Continued

**RUSSIAN OLIVE (*Elaeagnus angustifolia*) 20-25 ft.**

Attractive silvery gray leaves, grayish white berries. Desirable for grouping.  
Used extensively for windbreaks. Very hardy.

		Per 10	Per 100
100	3 to 4 ft.	\$ 3 50	\$ 30 00
200	4 to 5 ft.	5 00	45 00
200	5 to 6 ft.	6 50	60 00
160	6 to 8 ft.	8 00	75 00
35	8 to 10 ft.	10 00	90 00

**SYCAMORE (PLATANUS)****American (*occidentalis*) 50-60 ft.**

Large leaves, spotted bark. A shapely tree of great beauty.

10	4 to 5 ft.	4 50	-----
10	5 to 6 ft.	5 50	-----
15	6 to 8 ft.	8 00	-----
50	8 to 10 ft.	11 00	100 00
265	1½ to 2 in.	19 00	175 00

**THORN (CRATAEGUS)****cordata (Washington Hawthorn) 20-25 ft.**

Fruit bright red, leaves brilliantly colored in Autumn.

140	3 to 4 ft.	7 50	70 00
90	4 to 5 ft.	11 00	100 00
20	5 to 6 ft.	15 00	-----

**crusgalli (Cockspur Thorn) 15-20 ft.**

Blossoms white; leaves a deep, shiny green; fruit red; long thorns.

10	2 to 3 ft.	9 00	-----
20	3 to 4 ft.	10 00	-----
30	4 to 5 ft.	13 50	120 00
30	5 to 6 ft.	15 00	135 00

**oxyacantha (English Hawthorn) 12-15 ft.**

Small, shrub-like tree. Single, white blossoms.

65	2 to 3 ft.	8 50	80 00
65	3 to 4 ft.	10 00	90 00
15	4 to 5 ft.	13 50	-----

**TULIPTREE (LIRIODENDRON)****tulipifera 90-100 ft.**

Beautiful ornamental tree; large leaves, yellow tulip-like flowers.

55	3 to 4 ft.	6 50	60 00
55	4 to 5 ft.	7 50	70 00
45	5 to 6 ft.	9 00	85 00
25	6 to 8 ft.	11 00	-----

**WALNUT (JUGLANS)****Black (*nigra*) 80-100 ft.**

Hardy tree, grows fairly fast; of special value for its wood and edible nuts.

10	5 to 6 ft.	9 50	-----
5	6 to 8 ft.	13 00	-----

**WILLOW (SALIX)****Niobe (Golden Weeping) 30-35 ft.**

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

25	2 to 3 ft.	2 50	-----
105	3 to 4 ft.	3 50	30 00
193	4 to 5 ft.	4 00	35 00
25	5 to 6 ft.	5 50	-----

**Pussy (discolor) 20-25 ft.**

Very popular for its gray catkins in early Spring. Small, narrow leaves.

45	2 to 3 ft.	2 90	25 00
80	3 to 4 ft.	4 00	35 00
120	4 to 5 ft.	5 50	50 00
295	5 to 6 ft.	6 50	60 00



ORNAMENTAL AND SHADE TREES—Continued

WILLOW (Salix)—Continued

Russian Golden (vitellina) 25-30 ft.

Extremely hardy. One of the most wind-resisting windbreak trees.

		Per 10	Per 100
370	3 to 4 ft.	\$ 2 40	\$ 20 00
380	4 to 5 ft.	3 50	30 00
1200	5 to 6 ft.	\$40 00 Per M	45 00
10	6 to 8 ft.	7 00	

Wisconsin (blanda) 30-40 ft.

The popular green-barked weeping willow. The effect of its graceful, drooping branches can not be matched. Hardy.

115	3 to 4 ft.	3 50	30 00
10	4 to 5 ft.	4 00	
210	5 to 6 ft.	5 50	50 00
45	6 to 8 ft.	8 00	75 00

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurserymen's Association.

The month indicates the average blooming season; size denotes average height of shrubs at maturity if left unsheared.

SHRUBS ARE TIED—9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (glandulosa) April-May. 5-6 ft.

Per 10 Per 100 Per 1000

A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.

425	12 to 18 in.	\$2 90	\$25 00	\$
260	2 to 3 ft.	4 50	40 00	
25	3 to 3½ ft.	5 50		

ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

9 to 12.	1 70	10 00	80 00
12 to 18 in.	1 70	14 00	120 00
18 to 24 in.	2 10	18 00	160 00
2 to 3 ft.	2 90	25 00	
3 to 4 ft.	4 00	35 00	

	9/12"	12/18"	18/24"	2/3'	3/4'
Anemoneflorus, double bright pink	315	20	50		
Banner, double white, red center	85	590	100	30	
Boule de Feu, double purplish-red	450	525	110		
Lucy, very double red	1225	2885	2070	200	50
Purpurea Semi-Plena, semi-double clear purple	335		85	200	50
Totus Albus, single white	70	133	116	100	

AMORPHA

fruticosa (Indigobush) May-June. 8-10 ft.

Per 10 Per 100 Per 1000

An interesting shrub of spreading habit, with fine feathery foliage; remarkable for the unusual violet-purple flowers in dense terminal spikes.

10	18 to 24 in.	\$2 40	\$	\$
80	2 to 3 ft.	2 90	25 00	
95	3 to 4 ft.	3 50	30 00	
70	4 to 5 ft.	4 50	40 00	

ARALIA (ACANTHOPANAX)

pentaphylla (pentaphyllum) Five-leaf Aralia. June. 6-8 ft.

Bright green shining foliage of tropical appearance; graceful arching branches; inconspicuous greenish flowers. Excellent for rocky slopes.

50	18 to 24 in.	2 10	18 00	
380	2 to 3 ft.	2 90	25 00	
95	3 to 4 ft.	3 50	30 00	



## ORNAMENTAL SHRUBS—Continued

## ARONIA (CHOKEBERRY)

**arbutifolia (Red) April-May. 6-8 ft.**

Pinkish-white flowers; red fruit and foliage in Autumn. One of the very best undershrubs.

	Per 10	Per 100	Per 1000
25 12 to 18 in. ....	\$1 70	\$-----	\$-----
10 18 to 24 in. ....	2 40	-----	-----

**melanocarpa (Black) April-May. 4-6 ft.**

Attractive white flowers, smooth foliage, glittering black, shining fruits.

30 12 to 18 in. ....	1 70	14 00	-----
60 18 to 24 in. ....	2 40	20 00	-----

## BARBERRY (BERBERIS)

**EVERGREEN (Mentorensis) Plant Patent No. 99. 4-5 ft.**

Rich, deep green rounded foliage, heavy thorns. The foliage turns to coppery-bronze during late fall and early winter.

	Retail Resale Prices			Wholesale Prices, Net		
	Per 3	Per 12	Per 100	Per 10	Per 100	Per 1000
30 12 to 15 in. ....	\$1 75	\$4 75	\$35 00	\$2 85	\$20 00	\$-----
120 15 to 18 in. ....	2 00	5 35	38 75	3 25	25 00	-----
60 18 to 24 in. ....	2 15	6 00	42 50	3 60	30 00	-----

Write for prices on quantity lots.

**Redleaf (thunbergi atropurpurea)**

Warm bronzy-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

100 9 to 12 in. ....	1 90	16 00	-----
50 12 to 15 in. ....	2 60	22 00	-----
40 15 to 18 in. ....	3 20	28 00	-----
1400 18 to 24 in. ....	4 00	35 00	300 00
745 2 to 2½ ft. ....	4 50	40 00	-----
115 2½ to 3 ft. ....	5 50	50 00	-----

**thunbergi 4-5 ft.**

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.

700 12 to 15 in. ....	1 80	15 00	-----
1320 15 to 18 in. ....	2 40	20 00	180 00
1085 18 to 24 in. ....	2 90	25 00	225 00
35 2 to 2½ ft. ....	3 50	30 00	-----

**TRUE HEDGE COLUMNBERRY (thunbergi erecta) Plant Patent No. 110. 4-5 ft.**

Need not be pruned; extremely formal in shape, more dense, more upright and more richly foliaged than Thunbergi.

	Retail Resale Prices				Wholesale Prices, Net		
	Each	Per 5	Per 25	Per 100	Per 10	Per 100	Per 1000
2310 18 to 24 in. ....	\$ 85	\$3 50	\$15 50	\$57 00	\$4 50	\$38 00	\$350 00
1040 2 to 2½ ft. ....	1 10	4 40	19 25	70 00	6 00	50 00	450 00

## BUCKTHORN (RHAMNUS)

**cathartica (Common) June. 6 ft.**

Per 10 Per 100 Per 1000

Attractive ovate, dark green leaves, small white flowers; black berries. Used extensively for hedging in the north.

30 12 to 18 in. ....	\$1 20	\$10 00	\$-----
300 18 to 24 in. ....	1 80	15 00	-----
800 2 to 3 ft. ....	2 40	20 00	180 00
600 3 to 4 ft. ....	3 20	28 00	250 00

**BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-September. 4-5 ft.****Charming**

Long sprays covered with lavender-pink blooms which compared to other varieties, are distinctly pink. Has exceptional value for house decoration.

Medium .....	2 60	22 00	-----
No. 1 .....	3 20	28 00	-----



## ORNAMENTAL SHRUBS—Continued

**BUTTERFLY BUSH (BUDDLEIA)—Continued****Dubonnet**

Per 10 Per 100 Per 1000

A new, dark wine, dubonnet colored Buddleia with firm, large spikes and individual flowers of good size that do not sunburn.

Medium ----- \$2 60 \$22 00 \$-----

No. 1 ----- 3 20 28 00 -----

**Ile de France. 4-6 ft.**

Large flowers of rich, reddish-purple, borne in long panicles.

Medium ----- 2 60 22 00 -----

No. 1 ----- 3 20 28 00 -----

**Hartwegi. 4-5 ft.**

Flowers bright lavender, foliage dark green. Compact.

Medium ----- 2 60 22 00 -----

No. 1 ----- 3 20 28 00 -----

**Red Glory**

A distinctly red Buddleia. Blooms over a long period. Dark green foliage.

Medium ----- 2 90 25 00 -----

No. 1 ----- 3 50 30 00 -----

**CALLICARPA (BEAUTYBERRY)****dichotoma (purpurea) (Purple Beautyberry)**

Very attractive shrub with lilac-violet berries.

10 12 to 18 in. ----- 2 10 18 00 -----

140 18 to 24 in. ----- 2 90 25 00 -----

470 2 to 3 ft. ----- 3 50 30 00 -----

15 3 to 4 ft. ----- 4 50 40 00 -----

**CARAGANA (PEASHRUB)****arborescens (Siberian Peashrub) May-June. 10-12 ft.**

Small, light green foliage, clusters of bright yellow pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

200 12 to 18 in. ----- 1 20 10 00 -----

70 18 to 24 in. ----- 1 70 14 00 -----

**CEPHALANTHUS (BUTTONBUSH)****occidentalis (Common Buttonbush) July. 5-6 ft.**

Per 10 Per 100 Per 1000

A showy native shrub, particularly desirable in damp soils. Clean glossy foliage and spherical balls of small white flowers.

270 18 to 24 in. ----- 2 10 18 00 -----

660 2 to 3 ft. ----- 2 90 25 00 220 00

225 3 to 4 ft. ----- 4 00 35 00 -----

**CORNUS (DOGWOOD)****alba siberica (Coral Dogwood) April-May. 8-10 ft.**

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

200 12 to 18 in. ----- 1 70 14 00 -----

70 18 to 24 in. ----- 2 10 18 00 -----

250 2 to 3 ft. ----- 3 00 25 00 -----

50 3 to 4 ft. ----- 3 50 30 00 -----

**elegantissima (Variegated Dogwood) 6-8 ft.**

A most desirable variegated shrub; silver and green leaves. Red bark.

10 2 to 3 ft. ----- 5 00 -----

120 3 to 4 ft. ----- 6 50 60 00 -----

**florida (White Flowering Dogwood)**

25 12 to 18 in. ----- 3 50 -----

10 18 to 24 in. ----- 4 50 -----

**florida rubra (Red Flowering Dogwood)**

65 18 to 24 in. ----- 1 00 90 00 -----

**stolonifera (Redosier Dogwood) May-June. 6-8 ft.**

Spreading but erect growing; white flowers and berries; dark red bark.

140 12 to 18 in. ----- 1 70 14 00 -----

110 18 to 24 in. ----- 2 10 18 00 -----

100 2 to 3 ft. ----- 3 00 25 00 -----

**stolonifera lutea (Gold Twig Dogwood) 6-8 ft.**

A striking yellow-branched form of Stolonifera; of high decorative value.

120 12 to 18 in. ----- 1 80 15 00 -----



## ORNAMENTAL SHRUBS—Continued

**COTONEASTER**

<b>divaricata</b> (Spreading Cotoneaster) June. 5-6 ft.		Per 10	Per 100	Per 1000
80	2 to 3 ft.	\$6 00	\$55 00	\$

**CRANBERRY, Highbush** (See *Viburnum*)**CYDONIA (CHAENOMELES) (FLOWERING QUINCE)****japonica** (Japanese Flowering quince) March-April. 5-6 ft.

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth.

750	12 to 18 in.	2 10	18 00	160 00
200	18 to 24 in.	2 60	22 00	
600	2 to 3 ft.	3 20	28 00	250 00
50	3 to 3½ ft.	3 80	33 00	

**DESMODIUM**—See *Lespedeza***DEUTZIA****lemoinei** (Lemoine Duetzia) May. 3-4 ft.

Very floriferous, semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.

170	12 to 15 in.	2 10	18 00	
20	15 to 18 in.	2 80		
1265	18 to 24 in.	3 20	28 00	250 00
570	2 to 2½ ft.	3 80	33 00	290 00

**Pride of Rochester.** May. 8-10 ft.

A tall, broad-topped bush, double white flowers tinged pink.

40	12 to 18 in.	1 70	14 00	
130	18 to 24 in.	2 10	18 00	
180	2 to 3 ft.	2 90	25 00	
320	3 to 4 ft.	4 00	35 00	

**ELDER (SAMBUCUS)****Golden American (canadensis aurea)** June-July. 8-10 ft.

Hardy, rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.

650	12 to 18 in.	2 10	18 00	
220	18 to 24 in.	2 90	25 00	
80	2 to 3 ft.	3 50	30 00	
30	3 to 4 ft.	4 50	40 00	

**EUONYMUS****alatus** (Winged Euonymus) May-June. 8-10 ft.

Small leaves on cork-barked branches; yellow flowers, red fruit. Foliage turns to brilliant crimson in Fall.

460	12 to 18 in.	2 90	25 00	
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**alatus compacta** (Dwarf Winged Euonymus) May-June. 5-6 ft.

A very choice dwarf, compact form of Alatus. Will thrive in the shade.

115	12 to 18 in.	3 50	30 00	
320	18 to 24 in.	5 00	45 00	

**europaeus** (European Burning Bush) May-June. 12-15 ft.

A large shrub or small tree; bright yellow flowers in drooping clusters, followed by brilliant, to rose-colored berries. Scarlet foliage in Fall.

80	12 to 18 in.	2 10	18 00	
40	18 to 24 in.	2 90	25 00	
60	2 to 3 ft.	4 00	35 00	
10	3 to 4 ft.	4 50		

**FORSYTHIA (GOLDEN BELL)****fortunei** (Fortune Forsythia) April. 6-8 ft.

A large, upright shrub with slightly drooping branches, golden yellow flowers.

700	12 to 18 in.	1 70	14 00	
450	18 to 24 in.	2 10	18 00	
90	2 to 3 ft.	2 90	25 00	
100	3 to 4 ft.	4 00	35 00	



ORNAMENTAL SHRUBS—Continued

FORSYTHIA (GOLDEN BELL)—(Continued)

intermedia (Border Forsythia) April. 6-8 ft.		Per 10	Per 100	Per 1000
One of the most floriferous varieties; slender arching branches; dark green, lustrous leaves. Bright golden yellow flowers in early Spring.				
90	12 to 18 in.	\$1 70	\$14 00	\$
400	18 to 24 in.	2 10	18 00	
30	2 to 3 ft.	2 90	25 00	
100	3 to 4 ft.	4 00	35 00	
intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.				
Hardest of all Forsythias. Very profuse bloomer; rich yellow flowers.				
100	12 to 18 in.	1 70	14 00	
620	18 to 24 in.	2 10	18 00	
30	2 to 3 ft.	2 90	25 00	
50	3 to 4 ft.	4 00	35 00	
suspensa (Weeping Forsythia) April. 5-6 ft.				
Graceful drooping habit. Excellent for massing, banks, or over retaining walls. Bright yellow trumpet-shaped flowers.				
260	12 to 18 in.	1 90	16 00	
250	18 to 24 in.	2 60	22 00	
270	2 to 3 ft.	3 20	28 00	
35	3 to 4 ft.	4 50		

HAMAMELIS

virginiana (Common Witchhazel) Oct. 12-15 ft.				
Yellow fringe-like flower in the fall; attractive foliage. Thrives best in moist half-shady location.				
40	12 to 18 in.	2 10	18 00	
60	18 to 24 in.	2 90	25 00	
180	2 to 3 ft.	3 50	30 00	
20	3 to 4 ft.	5 00		

HEDGING

HONEYSUCKLE (LONICERA)

fragrantissima (Winter Honeysuckle) March-April. 6-8 ft.				
A spreading shrub with deep green foliage; fragrant small white flowers. Almost evergreen foliage; very desirable.				
435	12 to 18 in.	1 80	15 00	130 00
30	18 to 24 in.	2 66	22 00	
10	2 to 3 ft.	3 50		
grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.				
Rose-pink flowers in abundance, green rounded foliage. Upright growth.				
200	12 to 18 in.	1 90	15 00	
270	18 to 24 in.	2 40	20 00	
490	2 to 3 ft.	3 20	28 00	
100	3 to 4 ft.	4 00	35 00	
morrowi (Morrow Honeysuckle) May-June. 5-6 ft.				
Yellowish-white flowers, followed by red fruit. Broad-spreading growth.				
350	12 to 18 in.	1 70	14 00	
205	18 to 24 in.	2 10	18 00	
Tatarian Pink (tatarica rosea) April-May. 10-12 ft.				
The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.				
25	12 to 18 in.	1 80	15 00	
170	18 to 24 in.	2 40	20 00	
260	2 to 3 ft.	3 20	28 00	
195	3 to 4 ft.	4 00	35 00	
Tatarian Red (tatarica rubra) April-May. 10-12 ft.				
We offer the improved strain (Zabeli), the true red Honeysuckle. Attractive dark green foliage; a splendid variety.				
120	12 to 18 in.	1 80	15 00	
100	18 to 24 in.	2 40	20 00	
650	2 to 3 ft.	3 20	28 00	
260	3 to 4 ft.	4 00	35 00	



## ORNAMENTAL SHRUBS—(Continued)

**HONEYSUCKLE (LONICERA)**

**Tatarian White (tatarica alba) April-May. 10-12 ft.** Per 10 Per 100 Per 1000  
White to creamy-white flowers; upright growth. Red berries.

220	12 to 18 in.	\$1 80	\$15 00	\$-----
630	18 to 24 in.	2 40	20 00	180 00
575	2 to 3 ft.	3 20	28 00	250 00

**HYDRANGEA**

**arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.**

Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

800	12 to 18 in.	3 70	32 00	-----
400	2 to 3 ft.	5 50	50 00	-----
700	3 to 3½ ft.	7 20	65 00	-----

**paniculata grandiflora (Peegee Hydrangea) 6-8 ft.**

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

600	12 to 18 in.	2 90	25 00	-----
70	18 to 24 in.	3 50	30 00	-----

**HYPERICUM aureum (St. John's Wort) July-August. 3-4 ft.**

Stiff, dense habit; foliage bluish; flowers golden yellow. Prefers moist soil. Will endure part shade.

50	12 to 18 in.	2 10	18 00	-----
50	18 to 24 in.	2 90	25 00	-----

**KOLKWITZIA amabilis (Beauty Bush) May. 4-6 ft.**

A mass of arching sprays of pale pink, tubular flowers. Very hardy.

60	12 to 18 in.	2 90	25 00	-----
50	18 to 24 in.	4 50	40 00	-----

**LESPEDEZA (DESMODIUM) penduliflorum (formosa) September. 4-5 ft.**

A most attractive herbaceous shrub; rosy-purple, sweet-scented pea-shaped flowers on arching branches. Kills back in winter in this latitude.

90	Medium	2 90	25 00	-----
60	No. 1	4 00	35 00	-----

**LILAC (SYRINGA)**

**Common Purple (vulgaris) April-May. 12-15 ft.**

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

310	12 to 18 in.	2 10	18 00	-----
100	18 to 24 in.	2 90	25 00	-----
470	2 to 3 ft.	3 50	30 00	-----
30	3 to 4 ft.	4 50	40 00	-----

**Common White (vulgaris alba) April-May. 10-15 ft.**

Fragrant single, creamy-white flowers in loose panicles.

40	12 to 18 in.	2 40	20 00	-----
10	18 to 24 in.	3 20	-----	-----
20	2 to 3 ft.	4 00	-----	-----

**japonica (Japanese Tree Lilac) June-July. 20-30 ft.**

Pyramidal tree. Leaves pale green on under surfaces. Flowers yellowish-white in large panicles.

130	12 to 18 in.	2 90	25 00	-----
90	18 to 24 in.	3 50	30 00	-----
50	2 to 3 ft.	4 50	40 00	-----

**josikaea (Hungarian) June. 8-10 ft.**

A distinct species; tree-like growth; dark green leaves; purple flowers.

90	12 to 18 in.	2 60	22 00	-----
50	18 to 24 in.	2 90	25 00	-----
20	2 to 3 ft.	4 00	-----	-----



## ORNAMENTAL SHRUBS—Continued

## LILAC (SYRINGA)—Continued

**Persian Purple (persica) April-May. 8-10 ft.** Per 10 Per 100 Per 1000

Slender arching branches, small leaves and lilac flowers.

30	12 to 18 in.	\$2 10	\$18 00	\$
180	18 to 24 in.	2 90	25 00	
100	2 to 3 ft.	3 50	30 00	
100	3 to 4 ft.	4 50	40 00	

**rothomagensis (chinensis) April-May. 8-10 ft.**

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.

100	12 to 18 in.	2 10	18 00	
200	18 to 24 in.	2 90	25 00	
350	2 to 3 ft.	3 50	30 00	
550	3 to 4 ft.	4 50	40 00	360 00

**villosa (Late Lilac) June. 8-10 ft.**

Large, broad, plume-like panicles of delicate pink flowers; large leaves.

70	12 to 18 in.	2 60	22 00	
20	18 to 24 in.	3 50		
50	2 to 3 ft.	4 00	35 00	

## PHILADELPHUS (MOCK ORANGE, SYRINGA)

**Bouquet Blanc. May-June. 4-5 ft.**

Close-set branches of fragrant double white flowers; rich green foliage.

250	12 to 18 in.	2 10	18 00	
250	18 to 24 in.	2 90	25 00	

**coronarius (Sweet Mock Orange) May-June. 8-10 ft.**

The old-fashioned sweet-scented Mock Orange; free-flowering and vigorous.

250	12 to 18 in.	1 70	14 00	
950	18 to 24 in.	2 10	18 00	160 00
150	2 to 3 ft.	2 90	25 00	

**grandiflorus (Scentless Mock Orange) May-June. 10-12 ft.**

Large scentless white flowers in clusters; branches somewhat straggling.

150	12 to 18 in.	1 70	14 00	
300	18 to 24 in.	2 10	18 00	160 00
200	2 to 3 ft.	2 90	25 00	

**lemoinei (Lemoine's Mock Orange) May-June. 4-5 ft.**

A free-flowering semi-dwarf variety; compact growth. Sweet scented.

100	12 to 18 in.	2 10	18 00	
300	18 to 24 in.	2 90	25 00	220 00

**Virginal May-June. 7-8 ft.**

Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.

300	12 to 18 in.	2 90	25 00	
1000	18 to 24 in.	3 50	30 00	
150	2 to 3 ft.	4 50	40 00	

## PHYSOCARPUS (NINEBARK)

**opulifolius (Common Ninebark) May-June. 8-10 ft.**

A fine massing shrub; dark green foliage, creamy white flowers followed by attractive reddish seed pods. Does well in partial shade.

170	12 to 18 in.	1 70	14 00	
330	18 to 24 in.	2 10	18 00	
200	2 to 3 ft.	2 90	25 00	
280	3 to 4 ft.	4 00	35 00	

**opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.**

A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.

30	12 to 18 in.	1 70	14 00	
300	18 to 24 in.	2 10	18 00	
50	2 to 3 ft.	2 90	25 00	
130	3 to 4 ft.	4 00	35 00	



## ORNAMENTAL SHRUBS—Continued

<b>POTENTILLA (CINQUEFOIL)</b>				Per 10	Per 100	Per 1000
<b>fruticosa (Shrubby Cinquefoil) June-September. 3-3½ ft.</b>						
100	12 to 18 in.	-----		\$2 10	\$18 00	\$-----
20	18 to 24 in.	-----		2 90	-----	-----

**PRIVET (LIGUSTRUM)****Amur River North (amurense) June. 8-12 ft.**

Vigorous, upright growth; white flowers followed by black berries. Hardy.

			Per 100	Per 1000
20000	9 to 12 in. branched	-----	\$ 5 60	\$ 50 00
20000	12 to 18 in. 2 canes and up	-----	7 00	55 00
15000	12 to 18 in. 3 " " "	-----	8 00	70 00
15000	18 to 24 in. 2 " " "	-----	8 00	70 00
10000	18 to 24 in. 3 " " "	-----	10 00	90 00
10000	2 to 3 ft. 2 and 3 canes and up	-----	10 00	90 00
8000	2 to 3 ft. 4 canes and up	-----	14 00	120 00

**California (ovalifolium) June-July. 8-12 ft.**

5000	9 to 12 in., branched	-----	5 00	45 00
9000	12 to 18 in. 3 canes and up	-----	7 00	60 00
11500	18 to 24 in. 3 " " "	-----	8 00	70 00
3000	2 to 3 ft. 4 canes and up	-----	10 00	90 00

**ibolium (Hardy California) June-July. 6-8 ft.**

Very similar to, but much harder than California Privet, not as evergreen.

3000	12 to 18 in.	-----	6 50	55 00
9000	18 to 24 in.	-----	8 00	70 00
1100	2 to 3 ft. 2 canes and up	-----	8 00	70 00
700	2 to 3 ft. 3 canes and up	-----	10 00	90 00
400	3 to 4 ft.	-----	14 00	120 00

**ibota June. 6-8 ft.**

Spreading habit, curving branches; grayish green leaves; pure white flowers followed by bluish black seeds. One of the hardiest varieties.

240	12 to 18 in.	-----	6 50	55 00
600	18 to 24 in.	-----	8 00	70 00
200	2 to 3 ft.	-----	10 00	90 00

**Regel (regelium) 6-8 ft.**

Low, dense growth, horizontal, spreading branches, berries remain all winter.

650	12 to 18 in.	-----	19 00	160 00
1400	18 to 24 in.	-----	26 00	220 00
195	2 to 2½ ft.	-----	32 00	280 00

**Thompson's (thompsoni)**

Rapid-growing; bushy; very desirable.

40	12 to 18 in.	-----	8 00	-----
120	18 to 24 in.	-----	10 00	-----
90	2 to 3 ft.	-----	14 00	-----

**PRUNUS, Ornamental Plums. (See Deciduous Trees)****PURPLE FRINGE. (See Rhus)****QUINCE JAPONICA. (See Cydonia)****RHODOTYPOS (JETBEAD)****kerrioides (White Kerria) April-May. 4-5 ft.**

White flowers, followed by black fruits; does well in shaded places; excellent for mass planting where a low growth is desired.

100	12 to 18 in.	-----	\$2 10	\$18 00	\$-----
40	18 to 24 in.	-----	2 90	25 00	-----
20	2 to 3 ft.	-----	4 00	-----	-----



ORNAMENTAL SHRUBS—(Continued)

		Per 10	Per 100	Per 1000
<b>RHUS (SUMAC)</b>				
<b>aromatica (canadensis) Fragrant Sumac. April-May. 5-6 ft.</b>				
Low spreading shrub with clusters of small yellow flowers, red berries; fragrant foliage turns to orange and scarlet in the Fall.				
120	12 to 18 in.	\$2 40	\$20 00	\$ -----
130	18 to 24 in.	2 90	25 00	-----
120	2 to 3 ft.	3 50	30 00	-----
<b>Cut Leaf (typhina laciniata) 8-10 ft.</b>				
Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.				
2200	12 to 18 in.	1 70	14 00	120 00
2000	18 to 24 in.	2 10	18 00	160 00
1000	2 to 3 ft.	2 90	25 00	220 00
<b>Smooth (glabra) 6-10 ft.</b>				
Dwarf habit; rich Autumn coloring; red seeds in clusters.				
600	12 to 18 in.	1 50	12 00	100 00
170	18 to 24 in.	1 90	16 00	-----
10	2 to 3 ft.	2 60	22 00	-----
<b>Staghorn (typhina) June-July. 12-20 ft.</b>				
Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rocky soil.				
600	12 to 18 in.	1 50	12 00	100 00
770	18 to 24 in.	1 90	16 00	140 00
990	2 to 3 ft.	2 60	22 00	200 00
570	3 to 4 ft.	3 50	30 00	270 00
<b>SNOWBALL (See Viburnum)</b>				
<b>SORBARIA (ASH-LEAVED SPIREA) June-July. 5-6 ft.</b>				
<b>sorbifolia</b>				
Large fluffy heads of white flowers. Very attractive foliage. Hardy.				
	12 to 18 in.	1 70	14 00	-----
<b>SPIREA</b>				
<b>Anthony Waterer. June-September. 3-3½ ft.</b>				
Very dwarf; free-flowering. Produces flat rose-red flower heads.				
460	15 to 18 in.	3 20	28 00	-----
<b>arguta (Garland) April-May. 5-6 ft.</b>				
Small, fern-like foliage; slender branches; minute pure white flowers.				
580	18 to 24 in.	2 10	18 00	160 00
1370	2 to 3 ft.	2 90	25 00	220 00
840	3 to 3½ ft.	4 00	35 00	310 00
<b>billiardi Pink. July-September. 5-6 ft.</b>				
Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.				
50	12 to 18 in.	1 70	14 00	-----
100	18 to 24 in.	2 10	18 00	-----
1500	2 to 3 ft.	2 90	25 00	220 00
<b>bumalda superba. July-September. 2 ft.</b>				
Dwarf shrub with deep rosy-pink flowers in flattish heads; upright growth. Improved strain of bumalda.				
70	18 to 24 in.	3 50	30 00	-----
130	2 to 3 ft.	4 50	40 00	-----
<b>callosa alba (japonica alba) June-September. 3-3½ ft.</b>				
Similar in type of growth to Anthony Waterer, but with white flowers.				
20	12 to 15 in.	2 40	-----	-----
70	15 to 18 in.	2 90	25 00	-----
120	18 to 24 in.	4 00	35 00	-----
<b>froebeli (Froebel) May-June. 3-4 ft.</b>				
Dwarf growth, vigorous and very hardy; large flat heads of rosy-pink flowers. Foliage turns brilliant red in Autumn.				
400	12 to 18 in.	2 10	18 00	-----
200	18 to 24 in.	2 90	25 00	-----
20	2 to 2½ ft.	3 50	-----	-----
20	2½ to 3 ft.	4 00	-----	-----



## ORNAMENTAL SHRUBS—Continued

## SPIREA—(Continued)

**Korean (trichocarpa) June. 5-6 ft.**

Large flat heads of white flowers. Similar to Vanhoutte; blooms later.

	Per 10	Per 100	Per 1000
40 12 to 18 in. ....	\$1 70	\$14 00	\$ .....
100 18 to 24 in. ....	2 10	18 00	.....
40 2 to 3 ft. ....	2 90	25 00	.....

**opulifolia (See Physocarpus opulifolius)****opulifolia aurea (See Physocarpus opulifolius aureus)****opulifolia nana (See Physocarpus opulifolius nana)****sorbifolia (See Sorbaria; Ash-leaved Spirea)****thunbergi (Thunberg Spirea) April. 3-4 ft.**

Light green foliage; pure white flowers. Resembles Arguta but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.

40 12 to 18 in. ....	1 90	.....	.....
50 18 to 24 in. ....	2 40	.....	.....

**vanhouttei April-May. 5-6 ft.**

A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches, fragrant white flowers in clusters.

8900 12 to 18 in. ....	1 70	14 00	120 00
200 18 to 24 in. ....	2 10	18 00	.....
1200 2 to 3 ft. ....	2 90	25 00	220 00

## SYMPHORICARPOS (SNOWBERRY)

**chenaulti (Improved Coralberry) June-July. 4-5 ft.**

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.

20 12 to 18 in. ....	1 40	12 00	.....
200 18 to 24 in. ....	1 90	16 00	.....
490 2 to 3 ft. ....	2 60	22 00	200 00

**racemosus (Common White Snowberry) June-July. 3-5 ft.**

A fine general-purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

190 12 to 18 in. ....	1 40	12 00	.....
800 18 to 24 in. ....	1 90	16 00	140 00
400 2 to 3 ft. ....	2 60	22 00	200 00
40 3 to 3½ ft. ....	3 20	28 00	.....

**vulgaris (Indiancurrant; Coralberry) June-July. 4-6 ft.**

A hardy native shrub; pink flowers, purplish-red berries in bunches.

70 12 to 18 in. ....	1 40	12 00	.....
1000 18 to 24 in. ....	1 90	16 00	140 00
1500 2 to 3 ft. ....	2 60	22 00	200 00

## TAMARIX

12 to 18 in. ....	90	8 00	.....
18 to 24 in. ....	1 40	12 00	.....
2 to 3 ft. ....	1 90	16 00	.....
3 to 4 ft. ....	2 40	20 00	.....

12/18" 18/24" 2/3' 3/4'

**africana. May. 10-12 ft.**

Slender spreading branches, reddish-brown bark, pink flowers.

150	130	250	.....
-----	-----	-----	-------

**amurensis (Amur Tamarix) August-September. 8-10 ft.**

Purple branches, graceful foliage. Thrives in dry soil.

60	30	150	40
----	----	-----	----

**hispida (Kashgar Tamarix) August-September. 12-15 ft.**

Slow, compact, upright growth; long panicles of bright pink flowers.

80	400	40
----	-----	----

Write for Special Prices on Quantity Lots.

**odessana (Odessa Tamarix) July. 6-8 ft. Dwarf, bushy**

growth; loose panicles of lavender-pink flowers.

150	300	70	40
-----	-----	----	----

**tetrandra purpurea. May-June. 10-12 ft. Vigorous**

bright green foliage, pink flowers. Very hardy.

100	200	180	30
-----	-----	-----	----

NOTE: Tamarix should be cut to the ground when planted. If this is not done, it is doubtful that plants will grow.



## ORNAMENTAL SHRUBS—Continued

## VIBURNUM

**americanum (American Cranberry bush) April-May. 8-12 ft.**

A large spreading shrub; white flowers followed by scarlet fruit that remains until Spring.

	Per 10	Per 100	Per 1000
300 12 to 18 in. ....	\$2 40	\$20 00	\$ .....
20 3 to 4 ft. ....	5 00	45 00	.....

**burkwood, (Improved Carlesi) 5-6 ft.**

Foliage semi evergreen, shiny dark green in summer, brilliant in autumn. Flowers produced in early spring are blush white and very fragrant.

80 12 to 18 in. ....	9 00	85 00	.....
140 18 to 24 in. ....	12 00	110 00	.....
90 2 to 3 ft. ....	15 00	135 00	.....

**carlesi (Fragrant Viburnum) May. 4-5 ft.**

One of the most desirable of all Viburnums. Semi-dwarf growth; dark green foliage; distinct pink-tinted wax-like flowers in clusters. Very fragrant.

80 15 to 18 in. ....	8 00	75 00	.....
140 18 to 24 in. ....	11 00	110 00	.....
90 2 to 3 ft. ....	14 00	125 00	.....

**dentatum (Arrowwood) May. 10-12 ft.**

A splendid massing shrub, beautiful glossy green foliage, greenish-white flowers; bluish-black berries. Withstands considerable shade.

170 12 to 18 in. ....	1 70	14 00	.....
700 18 to 24 in. ....	2 10	18 00	.....
330 2 to 3 ft. ....	2 90	25 00	.....

**opulus (European Cranberry Bush; Highbush Cranberry) April-May. 10-12 ft.**

A popular, hardy shrub, single white flowers followed by large bunches of crimson berries which hang until destroyed by frost.

570 12 to 18 in. ....	2 40	20 00	.....
50 18 to 24 in. ....	2 90	25 00	.....
10 2 to 3 ft. ....	3 50	30 00	.....
100 3 to 4 ft. ....	4 50	40 00	.....

**opulus sterilis (Common Snowball) April-May. 10-12 ft.**

Well known and justly popular. Flowers appear in numerous compact balls.

150 18 to 24 in. ....	3 50	30 00	.....
320 2 to 3 ft. ....	4 50	40 00	.....

## WEIGELA (DIERVILLA)

**Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.**

Attractive foliage; clear ruby-red trumpet-shaped flowers over long season.

1300 12 to 18 in. ....	2 90	25 00	.....
100 18 to 24 in. ....	3 50	30 00	.....

**rosea (Pink Weigela) May-June. 6-8 ft.**

Erect, compact growth; fine rose-colored flowers. Used extensively.

1500 12 to 18 in. ....	1 70	14 00	.....
400 18 to 24 in. ....	2 40	20 00	.....

## CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

## AMPELOPSIS

**engelmanni (Engelmann Creeper) 30-40 ft.**

Per 10 Per 100 Per 1000

Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall; blue-black fruit.

4000 2 year, Medium .....	\$1 90	\$166 00	\$140 00
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**quinquefolia (Virginia Creeper) July-August. 30-40 ft.**

A perfectly hardy, rapid climber; large, five-lobed leaves which change to bright scarlet in Autumn.

850 2 year, Medium .....	1 90	16 00	140 00
1000 2 " No. 1 .....	2 40	20 00	180 00

**veitchi (Tricuspidata) Boston Ivy. 40-50 ft.**

Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.

5000 2 year, Medium .....	2 90	25 00	220 00
205 2 " No. 1 .....	3 50	30 00	.....



## ORNAMENTAL SHRUBS—Continued

		Per 10	Per 100	Per 1000
<b>ARISTOLOCHIA</b>				
<b>tomentosa (Pipe Vine). 30-40 ft.</b>				
Smaller leaves than Dutchman's Pipe; yellow flowers.				
500	18 to 24 in.	\$2 10	\$18 00	\$-----
70	2 to 3 ft.	2 65	22 50	-----

**CELASTRUS****orbiculatus (Oriental Bittersweet) 30-40 ft.**

Blue-green foliage; showy orange-red fruit. Produces more fruits but they are smaller than those of the Native Bittersweet.

300	2 year, Medium	1 80	15 00	-----
100	2 " No. 1	2 40	20 00	-----

**scandens (American Bittersweet) 20-25 ft.**

Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.

500	2 year, Medium	1 80	15 00	-----
100	2 " No. 1	2 40	20 00	-----

**CLEMATIS****Large-Flowering. May-June. 8-10 ft.**

Among the most decorative of all flowering vines; usually considered to be tender climbers, but have withstood temperatures of 40 degrees below zero when a protective mulch was used.

2	year, Medium	4 00	35 00	-----
2	" No. 1	5 00	45 00	-----
3	in. pots, staked with 24 in. tops	3 20	28 00	-----
		Med.	2-1 3" Pots	
<b>Henryi</b> , large, single, creamy-white flowers of fine form		400	130	50
<b>Jackmanni</b> , large, single, velvety, violet-purple; blooms profusely		790	350	150
<b>Mme. Andre</b> , large rich, purplish-crimson flowers.		40	340	50

**EUONYMUS****radicans, (fortunei) Wintercreeper. 5-6 ft.**

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

260	2 year, Medium	2 50	22 00	-----
310	2 " No. 1	3 50	30 00	-----

**radicans coloratus, Purpleleaf Wintercreeper.**

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

100	2 yer, Medium	2 50	22 00	-----
600	2 " No. 1	3 50	30 00	270 00

**radicans vegetus (Big Leaf Wintercreeper) 15-20 ft.**

Large glossy green foliage; scarlet berries. Evergreen.

390	2 year, Medium	3 50	30 00	-----
1040	2 " No. 1	4 50	40 00	360 00

**HONEYSUCKLE (LONICERA)****Hall's Japan (Japonica Halliana) July-October. 20-25 ft.**

Fragrant, pure white flowers, changing to yellow; almost evergreen.

390	2 year, Medium	1 70	14 00	120 00
1275	2 " No. 1	2 10	18 00	150 00

**Scarlet Trumpet (sempervirens) May-August. 10-25 ft. Per 10 Per 100 Per 1000**

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

680	2 year, Medium	\$1 90	\$16 00	\$140 00
6700	2 " No. 1	2 40	20 00	180 00

**Summer King (Heckrotti) May until frost. 15-20 ft.**

Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease- and pest-free.

70	2 year, Medium	3 50	30 00	-----
600	2 " No. 1	4 00	35 00	-----



ORNAMENTAL SHRUBS—Continued

MATRIMONY VINE (*Lycium chinensis*) June-September. 6-12 ft.

		Per 10	Per 100	Per 1000
Purple flowers, crimson fruits; a vigorous woody vine for embankments, etc.				
400	2 year, Medium	\$1 70	\$14 00	\$-----
300	2 " No. 1	2 10	18 00	-----

POLYGONUM auberti

(Silver Lace Vine; Chinese Fleecevine) July-September. 25-30 ft.

A fast-growing, twining vine; light green leaves, fleecy white flowers.

200	2 year, No. 1	3 50	30 00	-----
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WISTERIA

American (*frutescens*) June-July. 20-25 ft.

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

50	2 year, Medium from blooming wood	1 80	15 00	-----
400	2 " No. 1 " " "	2 40	20 00	-----

HEDGING

Lighter grade than regular shrub grade; strong hedging grade

BARBERRY, (*BERBERIS*)

*atropurpurea*, (Red Leaved Barberry)

We offer a very select strain of *Atropurpurea*; the foliage is of a deeper red and is more sunburn-resistant. Our plants are one hundred per cent true to color and produce an abundance of berries.

		Per 10	Per 100
9900	12 to 15 inches, 2 to 3 year seedlings, branched	\$ 11 00	\$100 00
8400	15 to 18 inches, 2 to 3 year seedlings, branched	14 00	120 00

*thunbergi* (Japanese Barberry)

14500	9 to 12 inches, 2 year seedlings	7 00	65 00
1000	12 to 18 inches, 2 and 3 year seedlings, branched	9 50	85 00
18800	18 to 24 inches, 2 and 3 year seedlings, branched	11 00	100 00

HONEYSUCKLE (*Lonicera*)

Tatarian—Pink, Red, White

9 to 12 inches	5 50	50 00
12 to 18 inches	8 00	75 00
18 to 24 inches	11 00	100 00
2 to 3 ft.	12 00	110 00

	9-12"	12-18"	18-24"	2-3'
Pink	850	1750	300	1000
Red	1600	2300	500	-----
White	750	1300	150	-----

PRIVET—See Ornamental Shrubs.

SPIREA vanhoutte

3000	9 to 12 inches	7 00	60 00
5000	10 to 15 inches	8 00	70 00
10000	12 to 18 inches	10 00	90 00
500	18 to 24 inches	14 00	120 00

NOTE: HONEYSUCKLE Heckrottii makes a novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.



EVERGREENS  
(Balled and Burlapped)

Our Evergreens are all grown at good distance for symmetrical development, are root-and top-pruned into handsome, shapely trees that will transplant successfully if given average care.  
Evergreens that are selected and marked by customers in the Nursery will carry ten percent additional charge above the following listed price.  
All evergreens sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.  
Evergreens can be supplied with the roots puddled if desired at 15¢ and 20¢ reduction from the listed prices on 18 to 24 inch and 2 to 3 foot sizes respectively.  
Customers desiring the tops of Evergreens wrapped in burlap will be charged at cost for the extra labor and burlap used.

ABIES (Fir)

<b>balsamea (Balsam) 50-60 ft.</b>	Per 10	Per 100
Cone-shaped; dark green leaves; wood sometimes used for lumber.		
5 to 6 ft. ....	\$ 42 50	\$ .....
6 to 7 ft. ....	50 00	.....
<b>concolor (White) 70-80 ft.</b>		
Long, soft, grayish-blue needles. One of the finest evergreens of this type.		
2 to 2½ ft. ....	22 50	.....
2½ to 3 ft. ....	35 00	.....
3 to 4 ft. ....	42 50	.....
4 to 5 ft. ....	50 00	.....
<b>douglasi (Douglas) (Pseudotsuga Douglasi) 70-80 ft.</b>		
Bluish-green foliage. One of our most important Evergreen trees. Stands crowding well, considerable shade, and responds to trimming.		
18 to 24 ft. ....	16 50	150 00

VARIETIES OF JUNIPER CHINENSIS

JUNIPERUS (JUNIPER)

<b>chinensis (Chinese) 15-20 ft.</b>		
Sharp, prickly needles, light green with a slightly bluish cast. Will thrive anywhere except in heavy rich or poorly drained soil.	Per 10	Per 100
2 to 2½ ft. ....	\$ 17 50	\$160 00
2½ to 3 ft. ....	21 00	190 00
3 to 3½ ft. ....	27 50	250 00
<b>chinensis pfitzeriana (Pfitzer Juniper) 6-8 ft. spread.</b>		
Dark gray-green foliage; graceful low, irregular spreading form. Remarkably adaptable to various conditions and soils. Very hardy.		
15 to 18 in. spread (compactly sheared) .....	17 50	160 00
18 to 24 in. " " " .....	21 00	190 00
2 to 2½ ft. " " " .....	26 50	240 00
2½ to 3 ft. " " " .....	30 00	.....
<b>chinensis pfitzeriana aurea (Hill Golden Pfitzer Juniper)</b>		
A strong, robust grower. In spring, foliage is clear yellow. Loses some of its bright color during summer and becomes almost green in winter.		
15 to 18 in. ....	17 50	160 00
18 to 24 in. ....	21 00	190 00
2 to 2½ ft. ....	26 50	240 00
<b>chinensis pfitzeriana Kallay's Compacta (Compact Pfitzer Juniper)</b>		
Slower-growing and more compact than the common Pfitzer Juniper.		
15 to 18 in. ....	19 00	175 00
18 to 24 in. ....	23 50	215 00
<b>chinensis pyramidalis glauca (Blue Columnar Juniper) 15-20 ft.</b>		
Attractive glaucous blue color; sharp prickly leaves. Does well in hot dry locations, is also immune to severe cold.		
2 to 2½ ft. ....	20 00	185 00
2½ to 3 ft. ....	26 00	235 00
3 to 3½ ft. ....	31 00	285 00
3½ to 4 ft. ....	36 00	335 00
4 to 5 ft. ....	41 00	.....



EVERGREENS—Continued

JUNIPERUS (Juniper)—(Continued)

chinensis pyramidalis Green (Green Columnar Juniper) 15-20 ft.

The description of the blue form applies also to the green. However the color is bright green with some foliage variations.

	Per 10	Per 100
2 to 2½ ft.	\$ 20 00	\$185 00
2½ to 3 ft.	26 00	235 00
3 to 3½ ft.	31 00	285 00
3½ to 4 ft.	36 00	335 00
4 to 5 ft.	41 00	385 00
5 to 6 ft.	50 00	450 00

chinensis sargentii (Sargent Juniper) 3-4 ft.

A prostrate form with creeping stems and ascending branches, forming a close dense mat.

15 to 18 in.	20 00	
18 to 24 in.	24 00	

VARIETIES OF JUNIPER COMMUNIS

communis canadensis depressa (Prostrate Juniper)

Per 10 Per 100

Vigorous-growing, low spreading habit. Dark gray-green foliage.

15 to 18 in.	\$ 13 50	\$
18 to 24 in.	17 00	
2 to 2½ ft.	21 00	
2½ to 3 ft.	24 00	

communis canadensis depressa aurea (Golden Rod Juniper) 3-4 ft. spread.

Vigorous growing, low spreading habit. Golden yellow foliage.

2 to 2½ ft. spread	23 00	
2½ to 3 ft. "	27 00	

communis hibernica (Irish Juniper) 6-8 ft.

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

18 to 24 in.	12 00	110 00
2 to 3 ft.	15 00	135 00
3 to 4 ft.	18 00	165 00

VARIETIES OF MISCELLANEOUS JUNIPERS

excelsa stricta (Spiny Greek Juniper)

Compact, well shaped pyramidal form; foliage gray-green.

Per 10 Per 100

15 to 18 in.	\$ 15 00	\$135 00
18 to 24 in.	19 50	175 00
2 to 2½ ft.	23 50	215 00
2½ to 3 ft.	27 50	250 00

horizontalis (Prostrate Juniper) 6-8 ft. spread.

Long, trailing stems with upright spreading branches; dark green foliage. Grows rapidly and makes a very pleasing effect when planted on terraces.

15 to 18 in.	14 00	125 00
18 to 24 in.	16 50	150 00

horizontalis douglasi (Waukegan Creeping Juniper) 5-6 ft. spread.

Soft, bluish-green, whipcord foliage, has purplish cast in winter. An ideal tree for terraces, borders and rockeries.

18 to 24 in.	16 50	
3½ to 4 ft.	30 00	

horizontalis plumosa (Andorra Creeping Juniper) 5 ft. spread

A dwarf spreading Juniper of silvery green color; foliage turns to pinkish or purple color in Autumn, a distinct color which holds until Spring.

18 to 24 in. spread	18 00	165 00
2 to 2½ ft. "	22 00	200 00
2½ to 3 ft. "	25 00	

sabina (Savin Juniper) 3-4 ft.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.

15 to 18 in. spread	16 50	150 00
18 to 24 in. "	19 50	175 00
2 to 2½ ft. "	25 00	225 00
2½ to 3 ft. "	30 00	275 00



## EVERGREENS—Continued

**JUNIPERUS (Juniper)—(Continued)****sabina, Staked Upright. 3-4 ft.**

Per 10 Per 100

The regular Sabina, pruned to a central stem when young, then staked to secure height. Makes a novel tree for intermediate height.

2 to 2½ ft. \$ 25 00 \$-----

**sabina tamariscifolia (Tamarix Savin) 6-8 ft. spread.**

A beautiful trailing form of Savin. Foliage is of soft texture, green with bluish undertone; holds its color well in winter.

15 to 18 in. spread 18 00 165 00

18 to 24 in. " 21 00 190 00

2 to 2½ ft. " 23 50 -----

**sabina vonehron. 10 ft.**

A more upright Sabina with deep rich color, and of more rapid growth. Quite loose and open in appearance.

15 to 18 in. 16 50 -----

18 to 24 in. 19 50 -----

2 to 2½ ft. 25 00 -----

2½ to 3 ft. 30 00 -----

3 to 3½ ft. 35 00 -----

**squamata meyeri (Meyer Juniper) 3-4 ft. Semi-upright.**

A dwarf tree of irregular upright growth, leaves are broad, plump, and a bright bluish green.

15 to 18 in. 20 00 185 00

18 to 24 in. 25 00 -----

2 to 2½ ft. 30 00 -----

**VARIETIES OF JUNIPER SCOPULORUM****scopulorum (Colorado Silver Juniper) 25-30 ft.**

Seedling form of the widely known and valuable Western Juniper. Silvery foliage, symmetrical growth. Thrives in hot, dry weather.

Per 10 Per 100

2 to 2½ ft. \$ 17 50 \$160 00

2½ to 3 ft. 22 50 200 00

3 to 3½ ft. 26 00 235 00

3½ to 4 ft. 30 50 280 00

4 to 4½ ft. 34 00 315 00

4½ to 5 ft. 38 50 360 00

5 to 6 ft. 42 50 -----

15 x 15 in. globe sheared 15 00 -----

**scopulorum argentea Blue Moon. 18-20 ft.**

Bushy, broad pyramid; silvery-blue color, fine delicate foliage.

2 to 2½ ft. 25 00 -----

2½ to 3 ft. 30 00 275 00

3 to 3½ ft. 35 00 325 00

3½ to 4 ft. 42 50 400 00

4 to 4½ ft. 50 00 -----

4½ to 5 ft. 55 00 -----

**scopulorum argentea Silver Glow. 18-20 ft.**

A narrow, attractive silvery blue tree of rapid growth; branches grow almost vertically.

2½ to 3 ft. 30 00 -----

3 to 3½ ft. 35 00 -----

3½ to 4 ft. 42 50 -----

4½ to 5 ft. 55 00 -----

**scopulorum Chandler's Mission. 18-20 ft.**

2 to 2½ ft. 25 00 225 00

**scopulorum Chandler's Silver. 18-20 ft.**

A very silvery-blue color; a compact grower with slightly weeping branches.

2 to 2½ ft. 25 00 225 00

2½ to 3 ft. 30 00 275 00

3 to 3½ ft. 35 00 325 00

3½ to 4 ft. 42 50 400 00

4 to 4½ ft. 50 00 450 00

4½ to 5 ft. 55 00 -----



EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

scopulorum columnaris. 18-20 ft.	Per 10	Per 100
A selected type with narrow, upright growth; gray-green foliage.		
2½ to 3 ft. ....	\$ 30 00	\$ -----
3 to 3½ ft. ....	35 00	-----
4½ to 5 ft. ....	55 00	-----

scopulorum funalis. 18-20 ft.		
Bluish-green, whipcord foliage, retaining nearly the same color throughout the year. Pyramidal habit of growth; hardy.		
2 to 2½ ft. ....	25 00	-----
2½ to 3 ft. ....	30 00	-----
3 to 3½ ft. ....	35 00	-----
3½ to 4 ft. ....	42 50	-----

scopulorum Gareei Compacta. 10-12 ft.		
A beautiful compact green cone-shaped Juniper of special merit. One of our best green types.		
2 to 2½ ft. ....	25 00	-----
2½ to 3 ft. ....	30 00	-----

scopulorum Holman's Green		
One of the best green Scopulorums. Narrow pyramidal habit of growth. Retains its bright green color throughout the winter.		
2 to 2½ ft. ....	25 00	-----
2½ to 3 ft. ....	30 00	-----
3 to 3½ ft. ....	35 00	-----

scopulorum Kenyonii		
A fine new variety. Bright blue needle-like foliage. A medium broad pyramidal habit of growth. Very compact. Needs little or no shearing.		
2 to 2½ ft. ....	25 00	-----
2½ to 3 ft. ....	30 00	-----

scopulorum horizontalis (Silver Hill Juniper) 15-18 ft.		
Compact, symmetrical and of bright light bluish color. One of the leading ornamental trees.		
2 to 2½ ft. ....	25 00	225 00
2½ to 3 ft. ....	30 00	275 00
3 to 3½ ft. ....	35 00	325 00
3½ to 4 ft. ....	42 50	400 00
4 to 4½ ft. ....	50 00	450 00
4½ to 5 ft. ....	55 00	500 00

scopulorum Marshall's. 18-20 ft.		
Columnar growth; light frosty blue foliage; a valuable addition to our splendid assortment of fine ornamental Evergreens.		
3 to 3½ ft. ....	35 00	-----
3½ to 4 ft. ....	42 50	-----
4 to 4½ ft. ....	50 00	-----

scopulorum Moffeti. 18-20 ft.		
An attractive tree with mixed green and silver foliage, more silver on tips of branches. A splendid tree even when not sheared.		
2 to 2½ ft. ....	25 00	-----
2½ to 3 ft. ....	30 00	-----
3 to 3½ ft. ....	35 00	-----
3½ to 4 ft. ....	42 50	-----
4½ to 5 ft. ....	55 00	-----

scopulorum Pathfinder. 18-20 ft.		
A very popular new silvery-blue Scopulorum. Arbor Vitae like, flat foliage and pyramidal habit of growth.		
2 to 2½ ft. ....	25 00	225 00
2½ to 3 ft. ....	30 00	275 00
3 to 3½ ft. ....	35 00	325 00
3½ to 4 ft. ....	42 50	400 00



EVERGREENS—Continued

JUNIPERUS (Juniper)—(Continued)

Foliage greenish-silver, tips of branches more silvery. Branches turn up. Full at base.

	Per 10	Per 100
2 to 2½ ft.	\$ 25 00	\$-----
2½ to 3 ft.	30 00	-----
3 to 3½ ft.	35 00	-----

scopulorum sutherland. 12-15 ft.

One of the most desirable and very outstanding green foliaged, cone-shaped Junipers.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	35 00	-----
3½ to 4 ft.	42 50	-----

scopulorum viridifolia (North Star Juniper) 18-20 ft.

Light shiny green, whipcord foliage; pyramidal growth. This tree will hold its color exceptionally well throughout the winter.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	42 50	-----
4 to 4½ ft.	50 00	-----

scopulorum Welchi. 12-15 ft.

Pyramidal compact, requires no trimming. Foliage silvery-green.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	35 00	-----

VARIETIES OF VIRGINIANA JUNIPERS

virginiana (Red Cedar) 30-40 ft.

Upright growth with dark green foliage, sometimes silver. Excellent pyramidal tree if kept sheared.

2 to 3 ft. sheared	\$ 17 50	\$160 00
3 to 3½ ft. "	22 50	200 00
3½ to 4 ft. "	27 50	250 00
4 to 5 ft. "	35 00	325 00
5 to 6 ft. "	45 00	425 00

virginiana burki (Burk's Juniper) 10-15 ft.

Dark steel-blue foliage; upright broad, symmetrical habit of growth.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	40 00	375 00

virginiana canaerti (Canaert's Red Cedar) 15-18 ft.

Soft, dark green foliage; the most popular of the many grafted varieties. Holds its color well throughout the year. Frequently produces silvery-blue berries.

2 to 2½ ft.	27 50	250 00
2½ to 3 ft.	32 50	300 00
3 to 3½ ft.	37 50	350 00
3½ to 4 ft.	42 50	400 00

virginiana columnaris Green. 15-20 ft.

A splendid dark-green type of Virginiana of uniform, pyramidal growth.

2½ to 3 ft.	30 00	-----
3 to 3½ ft.	35 00	-----
3½ to 4 ft.	42 50	400 00
4 to 5 ft.	50 00	450 00



EVERGREENS—Continued

JUNIPERUS (Juniper)—(Continued)

virginiana elegantissima Lee (Gold Tip Red Cedar) 12-15 ft.

Forms a broad pyramidal tree; branches have bright yellow tips turning bronze in winter making a pleasing color variation.

	Per 10	Per 100
18 to 24 in. staked semi-upright	\$ 22 50	\$200 00
2 to 2½ ft. " " "	27 50	250 00
2½ to 3 ft. " " "	32 50	300 00
3 to 3½ ft. " " "	37 50	-----
3½ to 4 ft. " " "	45 00	-----

virginiana glauca (Silver Red Cedar) 18-20 ft.

Uniquely attractive; the broadly conical form and beautiful glaucous blue foliage makes it one of the choicest Junipers.

2 to 2½ ft. sheared	27 50	250 00
2½ to 3 ft. "	32 50	300 00
3 to 3½ ft. "	37 50	350 00
3½ to 4 ft. "	42 50	400 00

virginiana globosa (Globe Red Cedar) 3-4 ft.

One of the most valuable globe and dwarf Junipers; compact, natural globe habit of growth. Fine rich green foliage.

15x15 in.	17 50	-----
18x18 in.	21 00	190 00
24x24 in.	26 50	240 00
36x36 in.	32 50	-----

virginiana keteleeri. 15-18 ft.

Medium-sized pyramidal tree of light green color, does not turn brown in winter. A fine disease-resistant, hardy variety.

2 to 2½ ft.	27 50	250 00
2½ to 3 ft.	32 50	300 00
3 to 3½ ft.	37 50	350 00
3½ to 4 ft.	42 50	400 00
4 to 5 ft.	52 50	475 00
5 to 6 ft.	57 50	-----

virginiana kosteri. 4-5 ft.

Low spreading variety with half erect arching branches; bluish-green foliage. Very hardy.

15 to 18 in. spread	22 50	-----
18 to 24 in "	25 00	225 00
2½ to 3 ft. "	32 50	-----

virginiana pyramidalis (Pyramidal Red Cedar) 10-12 ft.

Intense green foliage, narrow columnar habit with branches ascending upward. One of the most interesting and attractive better evergreens.

2 to 2½ ft.	27 50	250 00
2½ to 3 ft.	32 50	300 00
3 to 3½ ft.	37 50	350 00
3½ to 4 ft.	42 50	-----

virginiana pyramidiformis (Dundee Juniper) 15-20 ft.

Compact symmetrical growth; grayish green foliage, changes to deep purple in winter. The foliage is retained the entire length of each branch.

2 to 2½ ft.	27 50	250 00
2½ to 3 ft.	32 50	300 00
3 to 3½ ft.	37 50	350 00
3½ to 4 ft.	42 50	400 00
4 to 5 ft.	50 00	475 00
5 to 6 ft.	55 00	-----



EVERGREENS—Continued

JUNIPERUS (JUNIPER)—(Continued)

virginiana schotti (Schott Red Cedar) 18-20 ft.

A pyramidal variety differing from Canaerti in that foliage is yellowish-green color and that tips of the foliage turn up.

	Per 10	Per 100
3 to 3½ ft.	\$ 37 50	\$ -----
3½ to 4 ft.	42 50	-----
4 to 5 ft.	50 00	-----
5 to 6 ft.	55 00	-----

PICEA (SPRUCE)

excelsa (Norway Spruce) 60-70 ft.

A lofty, noble tree of open, pyramidal habit; dark green foliage.

12 to 18 in.	12 50	110 00
18 to 24 in.	15 00	135 00
2 to 3 ft.	19 50	175 00
3 to 4 ft.	30 00	275 00
4 to 5 ft.	37 50	-----

glauca densata (Black Hill Spruce) 40-50 ft.

Usually symmetrical, compact, and bushy; foliage varies from green to blue-green. Retains its branches close to the ground even in old trees. One of the hardiest Spruces.

15 to 18 in.	14 00	125 00
18 to 24 in.	16 50	150 00
2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	42 50	400 00
4 to 5 ft.	47 50	-----

PINUS (PINE)

montana mughus (Mugho Pine) 3-4 ft.

Dwarf, round-headed pine, compact deep green foliage. Free from insects and pests. Will grow in almost any location.

15 to 18 in. spread	18 00	165 00
18 to 24 in. "	22 50	200 00

nigra (Austrian or Black Pine) 60-70 ft.

Remarkably robust, spreading; leaves long, stiff and dark green. Hardy. Used extensively in cities, as it is not affected by coal, gas, and smoke.

2 to 3 ft.	22 50	200 00
3 to 4 ft.	32 50	300 00

ponderosa (Western Yellow or Bull Pine) 60-70 ft.

A hardy, free-growing, upright tree, very deep-rooted and drought-resistant. Long, somewhat pendulous, dark green foliage.

2 to 3 ft.	22 50	-----
3 to 4 ft.	32 50	-----

sylvestris (Scotch Pine) 60-70 ft.

Foliage, light green with bluish cast; reddish-brown branches form a rounded head; will thrive in almost all soils. Very hardy.

2 to 3 ft.	17 50	160 00
3 to 4 ft.	25 00	225 00
4 to 5 ft.	32 50	-----
5 to 6 ft.	42 50	400 00



## EVERGREENS—(Continued)

## PSEUDOTSUGA (See Abies)

## TAXUS

**cuspidata (Spreading Japanese Yew) 5-6 ft.**

Per 10

Per 100

Rich dark green foliage; spreading, bushy habit. Plant in shaded location for best results. Valuable for hedging and foundation planting.

15 to 18 in. spread.....	\$ 32 50	\$300 00
18 to 24 in. ".....	37 50	350 00
2 to 2½ ft. ".....	42 50	400 00
2½ to 3 ft. ".....	52 50	475 00
3 to 3½ ft. ".....	65 00	600 00

**cuspidata capitata. (Upright Japanese Yew) 12 ft.**

A beautiful broad pyramidal type. Dark green foliage. Thrives in shaded locations.

15 to 18 in.....	30 00	-----
18 to 24 in.....	35 00	-----

**cuspidata intermedia (Intermedia Yew) 6 ft.**

A dwarf type of Japanese Yew. A fast grower, starts growing a week to 10 days earlier than other types. Heavy, deep green, waxy foliage.

15 to 18 in.....	35 00	-----
18 to 24 in.....	40 00	-----

**media Hicksi (Hick's Yew) 15-18 ft.**

A very attractive form with numerous ascending branches and rich dark glossy green foliage. Usually grown as a narrow columnar tree for accent purposes.

18 to 24 in.....	30 00	-----
2 to 2½ ft.....	35 00	-----
2½ to 3 ft.....	40 00	-----

## THUJA (ARBOR VITAE)

**occidentalis Globosa (American Globe A. V.) 2½-3 ft.**

Naturally globe-shape; light green foliage.

15 x 15 in.....	11 00	100 00
18 x 18 in.....	14 00	125 00
24 x 24 in.....	16 50	150 00
30 x 30 in.....	22 50	200 00
36 x 36 in.....	30 00	-----

**occidentalis pyramidalis (American Pyramidal A. V.) 20-30 ft.**

A dense, compact type of good green color, narrow and pyramidal in habit.

2 to 3 ft.....	25 00	225 00
3 to 4 ft.....	35 00	325 00

## TSUGA (HEMLOCK)

**canadensis (Canada Hemlock) 50-60 ft.**

Light green foliage in flat fronds which droop gracefully; valuable for landscape use in partial or heavy shade; broad, conical growth.

2 to 2½ ft.....	25 00	-----
2½ to 3 ft.....	30 00	-----
3 to 3½ ft.....	35 00	325 00
3½ to 4 ft.....	42 50	400 00
4 to 5 ft.....	50 00	450 00

ROSES

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
<b>Climbing American Beauty</b> , crimson flowers in clusters.			
1000 No. 1	\$6 00	\$55 00	\$500 00
<b>Excelsa</b> , intense scarlet, large clusters of small flowers.			
2000 No. 1	4 50	40 00	350 00
<b>Mary Wallace</b> , semi-double flowers of vivid pink; hardy.			
500 No. 1	6 00	55 00	500 00
<b>Paul's Scarlet Climber</b> , large, intense scarlet flowers borne in clusters; free-flowering and hardy.			
2000 No. 1	6 00	55 00	
<b>Primrose</b> , double, canary-yellow flowers; hardy.			
400 XX	7 00	65 00	
500 No. 1	6 00	55 00	
<b>Wichuraiana</b> , (Memorial Rose), starry white flowers, trailing habit.			
110 2 to 3 ft.	4 50	40 00	
90 No. 1	3 50	30 00	
80 No. 1½	2 90	25 00	

RUGOSA

<b>Blanda</b> , Meadow Rose, single, soft pink flowers of large size, vigorous and hardy.			
75 3 to 4 ft.	\$4 50	\$40 00	\$
60 2 to 3 ft.	3 50	30 00	
240 No. 1	2 90	25 00	
140 No. 1½	2 40	20 00	
<b>F. J. Grootendorst</b> , small, fringed flowers of bright red, produced freely throughout the growing season.			
700 2 to 3 ft.	6 50	60 00	550 00
450 No. 1	5 50	50 00	450 00
650 No. 1½	4 50	40 00	350 00
<b>F. J. Grootendorst Supreme</b> , sport of F. J. Grootendorst; flowers longer-lasting and of deeper red than F. J. Grootendorst.			
200 No. 1½	4 50	40 00	
<b>Hugonis</b> , early blooming shrub rose; pale yellow; hardy.			
70 3 to 4 ft.	7 00	65 00	
30 2 to 3 ft.	6 50	60 00	
<b>Lucida</b> , Virginia Rose, single pink flower; red fruits.			
150 2 to 3 ft.	3 50	30 00	
50 No. 1	2 90	25 00	
10 No. 1½	2 40	20 00	
<b>Rubrifolia</b> , intensely pink starry flowers; red foliage.			
170 2 to 3 ft.	3 50	30 00	
30 No. 1½	2 40	20 00	
<b>Rugosa Rubra</b> , large, single purplish red flowers, disease resistant.			
515 No. 1	4 50	40 00	350 00
160 No. 1½	3 50	30 00	



## HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennial, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as the indispensable old favorites.

We offer Field Grown, clean, well-rooted individual plants that are vigorous and free from disease.

Our Perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (\*) especially suited for rock-garden.

<b>ACHILLEA, Milfoil or Yarrow</b>	Per 10	Per 100
Ptmarica, The Pearl. Large double white. 18 in. June-July.	\$1 20	\$ 10 00
<b>*ALYSSUM, Rock Madwort</b>		
saxatile compactum, yellow. 1 ft. May.....	1 20	10 00
<b>ANCHUSA, Bugloss</b>		
*mysotidiflora; dainty blue flowers, resembling Forgetmenots, borne in branching sprays. 12 in. April-May.....	1 80	15 00
<b>AQUILEGIA, Columbine. May-June.</b>		
Chrysantha, best long-spurred golden yellow flowers. 2½ ft. Late.	1 40	12 00
*coerulea (Rocky Mountain Blue Columbine) 2 ft.....	1 80	15 00
Dobbies Imperial Hybrids. Fine wide assortment of colors, very sturdy, of great size. A recent English Triumph. ....	1 70	14 00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ft.....	1 70	14 00
Lavender and Blue Shades, long-spurred flowers. 2 ft.....	1 80	15 00
<b>*ARABIS—Rockcress</b>		
alpina, white fragrant flowers in dense masses. 6 in. April-June. ....	1 40	12 00
<b>ARTEMISIA—Southernwood; Sage Brush</b>		
Silver King, a striking, white-leaved contrast plant, entire color effect bright frosted silver. Dries perfectly. 3 ft.....	1 80	15 00
<b>ASTERS, Hardy—Starwart or Michaelmas Daisy. Sept.-Oct.</b>		
Barrs Pink, a selected strain of compact bushy growth. Clear rose-pink flowers. 3-4 ft.....	1 80	15 00
Beechwood Challenger, clear crimson-red, free flowering. 3½ ft.	2 10	18 00
Blue Gown, finest late blue variety. Huge blossoms of deep blue. Most ideal for cutting. 3-4 ft.....	2 10	18 00
Blue Plume, large, nearly double flowers of rich, deep purple. A choice introduction. 3-4 ft. ....	2 40	20 00
Harringtons Pink, a new true pink flowering Aster, produces large pink flowers abundantly. Fine cut flower. 4 ft.....	2 10	18 00
Hilda Ballard, beautiful opalescent mauve or lilac color, of great size. ....	2 40	20 00
Lilac Time, compact rounded blue flowers. A very striking variety. 12 in.....	1 40	12 00
Mt. Everest, the finest and best white Aster. 3-4 ft.....	1 80	15 00
Red Cloud, large deep red flowers on medium tall plants.....	2 40	20 00
Snowsprite, graceful plants; semi-double white flowers. 12 in...	1 80	15 00
Star of Wartburg, lavender-blue with yellow center. 12-15 in...	1 80	15 00
<b>BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)</b>		

PERENNIALS—(Continued)

CAMPANULA, Bellflower	Per 10	Per 100
<b>carpatica</b> (Carpathian Bellflower) Dwarf, compact tufts of large clear blue flowers. June-October. 8 in. ....	\$1 80	\$ 15 00
<b>calycanthyma</b> (Cup-and-Saucer Bellflower)		
Blue, Rose and White, separate colors. June. 2 ft. ....	1 40	12 00
<b>medium</b> (Single Canterburybells), large bell-shaped flowers. <b>Blue,</b> Rose and White, separate colors. June. 2 ft. ....	1 40	12 00

HARDY CHRYSANTHEMUMS

STANDARD AND KOREAN VARIETIES

Strongly Developed Field Grown Clumps

	Per 10	Per 100
<b>Algonquin</b> , a very hardy variety, with healthy foliage. Pure, bright yellow flowers; large and double. Early. ....	\$1 80	\$ 15 00
<b>Avalanche</b> . Large well formed double white flowers in great quantities. A beautiful white chrysanthemum. 2½ to 3 ft. Late Sept. ....	2 10	18 00
<b>Burgundy (Bristol)</b> Rich, deep red of fine, old wine. Fully double, perfect form. Early October. 2½ ft. ....	2 10	18 00
<b>Cydonia</b> , one of the brightest colored varieties. Double flowers of a brilliant orange-mahogany. ....	1 40	12 00
<b>Dahlia Flower</b> , low growing branchy plants covered with bloom of a deep wine red. ....	1 80	15 00
<b>Emmett</b> , a very free-flowering single rosy-bronze; another splendid early variety. September 10th. 24 in. ....	1 80	15 00
<b>Lavender Lady</b> , a lovely true lavender, no trace of mauve. Very double and free-flowering. ....	2 10	18 00
<b>Muskogee</b> , early semi-double, purplish-rose flowers with slight yellow central disc. Compact, bushy growth. ....	1 80	15 00
<b>My Lady</b> , our choice as the best of the hardy, early double yellow Chrysanthemums. An excellent pot plant. ....	2 10	18 00
<b>Nancy Copeland</b> , spectrum-red is the dominant color of this relatively new unusual variety. Double flowering. Sept. ...	1 80	15 00
<b>Pohatcong</b> , a conservative pleasing shade of lavender-rose. Double flowers on dwarf, compact plants. ....	1 40	12 00
<b>Pygmy Gold</b> , a distinct dwarf Korean Pompon type. Pure yellow button type flowers. Early September. ....	1 80	15 00
<b>Red Velvet</b> , velvety crimson, becomes darker, double, medium sized. Early October. ....	2 40	20 00
<b>Seminole</b> , free blooming, low and bushy. Double fluffy pure white flowers. Sept. ....	1 80	15 00
<b>Sequoia</b> , an unusual Korean type, producing elegant single flowers of mellow amber. ....	1 40	12 00
<b>Teton</b> , single to semi-double blooms of white with prominent yellow eye. Resembles Shasta Daisy. September. ....	1 80	15 00

COREOPSIS, Tickseed

<b>Lanceolata Grandiflora</b> . A beautiful hardy border plant. Grows 15 to 18 in. high. ....	1 20	10 00
<b>Mayfield Giant</b> , large yellow flowers on firm, strong stems. ....	1 20	10 00



## PERENNIALS—(Continued)

		Per 10	Per 100
<b>DAISY SHASTA, Chrysanthemum Maximum</b>			
Alaska Supreme, shapely plants, large flowers. June-July.	\$1 20	\$ 10 00	
Dieners Double, many of the blooms are large and very double; an excellent cut flower variety. June-July. 2 ft.	1 40	12 00	
Elder Improved, large white, usually in bloom for Decoration Day. 2 ft.	1 20	10 00	
Hartje and Elder, white, earliest to bloom. 6 in.	1 20	10 00	
<b>DELPHINIUM, Larkspur</b>			
Blackmore and Langdon Hybrids, ranges in color from pale indigo to delicate shades of rose.	1 40	12 00	
Clivenden Beauty, large spikes, sky flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	1 20	10 00	
La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer; is not subject to disease. 4-5 ft.	1 20	10 00	
<b>*DIANTHUS</b>			
barbatus, Old-Fashioned Sweet William. May-June.			
Sutton's Strain of Giant White, Pink Beauty, Rich Crimson, and Salmon, Separate colors. 15 in.	1 20	10 00	
plumarius semperflorens Fl. Pl., single and double pinks. 15 in.	1 20	10 00	
Species:			
deltoides Brilliant, crimson red flowered rock plant. May 8 in.	1 20	10 00	
latifolius Silver Mine, white flowers. Prolific bloomer. 8 to 10 in Pot Plants.	2 10	18 00	
<b>FUNKIA, plaintain Lily</b>			
lancifolia, green foliage, lilac flowers. July-August. 18 in.	1 20	10 00	
<b>GAILLARDIA, Blanket Flower. June until frost.</b>			
Burgundy, rich wine-red; excellent for cutting. 1½-2 ft.	1 40	12 00	
Dazzler, large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00	
<b>GYPSOPHILA, Baby's Breath</b>			
oldhamiana, white, delicately tinted pink. September. 3 ft.	1 40	12 00	
Paniculata compacta, a symmetrical mass of minute white flowers during August and September. 2 ft.	1 20	10 00	
<b>HEMEROCALLIS, Day Lily</b>			
flava, clear lemon yellow, sweet scented, profuse. June. 2½ ft.	1 20	10 00	
Florham, large trumpet-shaped golden yellow flowers. June.	1 20	10 00	
Hyperion, new hybrid. Pale yellow, perfectly hardy. July-August. 40 in.	2 90	25 00	
Kwanso, a double-flowering variety; rich golden bronze. July-August. 4 ft.	1 20	10 00	
Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft.	1 80	15 00	
Mrs. H. Wyman, perfect, well rounded flowers of pure gold. July-August. 4 ft.	2 10	18 00	
Thunbergi, much like flava but flowers one month later. July. 2½ ft.	1 20	10 00	

PERENNIALS—(Continued)

	Per 10	Per 100
<b>*HEUCHERA, coralbells</b>		
<i>sanguinea splendens</i> , rich crimson flowers. June-Sept. 15 in.		
2 in. Pot Plants. ....	\$1 80	\$ 15 00
<b>HIBISCUS, Rose Mallow</b>		
Giant Flowering Pink, Red and White, separate colors. August-Sept. 4-5 ft. ....	1 20	10 00
<b>*IBERIS, Hardy Candytuft</b>		
<i>Sempervirens</i> , each plant is a sheet of white in May and June; plants are dwarf, foliage almost evergreen, deep green. 8 in.	1 80	15 00
<b>*LINUM, Flax</b>		
<i>perenne</i> , bright blue flowers, upright growth. ....	1 20	10 00
<b>*OENOTHERA, Evening primrose</b>		
<i>missouriensis</i> , a prostrate species with ascending branches; golden-yellow flowers. June-August. 12 in. ....	1 40	12 00
<b>PACHYSANDRA, Japanese Spurge</b>		
<i>terminalis</i> , trailing cover plant for shady places, glossy green foliage, light-colored flowers, evergreen. ....	1 20	10 00

PHLOX—paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.

	Per 10	Per 100
<b>Beacon</b> , large trusses of fiery scarlet with deeper eye.		
6500 No. 1 .....	\$1 40	\$ 12 00
3000 No. 2 .....	95	8 00
<b>Bridesmaid</b> , pure white with large crimson-carmine eye.		
1000 No. 1 .....	1 40	12 00
1000 No. 2 .....	95	8 00
<b>Charles Curtis</b> , the most brilliant Phlox in cultivation. A strong growing Phlox of brilliant sunset red. An outstanding new variety.		
1000 No. 1 .....	2 40	20 00
<b>Dr. Chas. H. Mayo</b> , white with crimson eye.		
6300 No. 1 .....	1 20	10 00
<b>E. I. Farrington</b> , large flowers of salmon-pink, soft pink eye; free-flowering. One of the most attractive Phlox.		
5000 No. 1 .....	1 40	12 00
<b>Eclaireur</b> , brilliant rosy magenta, white eye. July and August. Height 32 in.		
1500 No. 1 .....	1 40	12 00
500 No. 2 .....	95	8 00
<b>Ethel Pritchard</b> , large trusses and florets of pale blue.		
350 No. 1 .....	1 40	12 00
<b>Eva Forester</b> , large heads of 30 to 40 individual flowers at one time. Flowers clear pink and 1¼ in. across.		
7000 No. 1 .....	1 80	15 00
3000 No. 2 .....	1 20	10 00



## PERENNIALS—(Continued)

## PHLOX—(Continued)

<b>Fiancee</b> , beautiful waxy white flowers. Blooms very late in the season.			Per 10	Per 100
2000	No. 1	-----	\$1 80	\$ 15 00
500	No. 2	-----	1 20	10 00
<b>Flora J. Reidy</b> , a very desirable pure, ivory-white Phlox. Large florets on large, well-filled trusses.				
3000	No. 1	-----	1 80	15 00
750	No. 2	-----	1 20	10 00
<b>H. O. Wijers</b> , white with red center.				
2000	No. 1	-----	1 40	12 00
<b>Jules Sandeau</b> , rather dwarf in habit, but producing very large heads of brilliant watermelon pink blossoms.				
1000	No. 1	-----	1 80	15 00
300	No. 2	-----	1 20	10 00
<b>LaVague</b> , beautiful mauve, carmine florets, strong stems.				
5000	No. 1	-----	1 40	12 00
3000	No. 2	-----	95	8 00
<b>L' Esperance</b> , large lavender-pink florets with white center.				
3500	No. 1	-----	1 40	12 00
<b>Lothair</b> , bright crimson. A very fine color.				
1500	No. 1	-----	1 40	12 00
700	No. 2	-----	95	8 00
<b>Mary Louise</b> , the individual flowers are twice as large as other white Phlox; unquestionably the best white to date.				
2500	No. 1	-----	1 80	15 00
1000	No. 2	-----	1 20	10 00
<b>Morgenrood</b> , large individual florets in big heads of bright rose with deeper eye. Excellent grower; strong stems.				
1750	No. 1	-----	1 40	12 00
<b>Mrs. Chas. Dorr</b> , a very fine variety, beautiful shade of lavender.				
1000	No. 1	-----	1 40	12 00
400	No. 2	-----	95	8 00
<b>Mrs. Milly Von Hoboken</b> , a fine clear pink with mauve suffusion.				
3000	No. 1	-----	1 40	12 00
1500	No. 2	-----	95	8 00
<b>Mrs. R. P. Struthers</b> , large individual flowers of rich cherry-red, darker eye.				
1800	No. 2	-----	95	8 00
<b>Pantheon</b> , a deep salmon-rose Phlox, very fragrant.				
1000	No. 1	-----	1 40	12 00
<b>Prime, Minister</b> , one of the best bi-colored whites. Large florets of clear white with violet eye.				
5000	No. 1	-----	1 40	12 00
4000	No. 2	-----	95	8 00
<b>Rheinlander</b> , salmon pink with carmine eye.				
1000	No. 1	-----	1 40	12 00
<b>Rijnstroom</b> , clear rose-pink with lavender cast. Large, compact trusses. Vigorous grower. Very desirable.				
5000	No. 1	-----	1 40	12 00
1250	No. 2	-----	95	8 00

## PERENNIALS—(Continued)

## PHLOX—(Continued)

<b>R. P. Struthers</b> , bright cherry-red with salmon shading; claret eye.			Per 10	Per 100
6000	No. 1	-----	\$1 40	\$ 12 00
1500	No. 2	-----	95	8 00
<b>San Antonio</b> , vivid carmine shaded plum-red.				
250	No. 1	-----	1 80	15 00
750	No. 2	-----	1 20	10 00
<b>Special French</b> , one of the very best Phlox, good grower, free bloomer. Large blush pink with salmon eye.				
1450	No. 1	-----	1 40	12 00
300	No. 2	-----	95	8 00
<b>Starlight</b> , large purplish-violet florets with white star at center which creates a most unusual effect, a variety that is always in good demand.				
2000	No. 1	-----	1 80	15 00
1000	No. 2	-----	1 20	10 00
<b>PHLOX</b> , <i>subulata</i> , Moss or Mountain Pinks				
<b>Alba</b> , pure white flowers cover the plant in May.			1 40	12 00
<b>Atropurpurea</b> , deep carmine-red. Very brilliant.			1 70	14 00
<b>lilacina</b> , a strong-growing creeping variety for massing in the rockery, completely covered with light blue flowers. May.			1 40	12 00
<b>PLATYCODON</b> , Balloon Flower. June and July. 18 in.				
<b>grandiflorum album</b> . White.			1 40	12 00
<b>Mariesi</b> , a beautiful dwarf species. Large broad foliage, deep violet blue flower. Blooms all summer. 12 in.			1 20	10 00
<b>*PLUMBAGO</b> , Leadwort				
<b>larpentiae</b> , a mass of dark bronzy-green leaves covered with blue flowers during late summer and fall. 6 to 8 in.			1 80	15 00
<b>RUDBECKIA</b> , Coneflower				
<b>laciniata</b> (Golden Glow) clear yellow. July-Sept. 5-6 ft.			1 40	12 00
<b>SALVIA</b> (Sage)				
<b>Edible</b> , especially valuable for seasoning. 2 ft.			1 40	12 00
<b>*SEDUM</b> , Stonecrop				
<b>Acre</b> , (Golden Moss) green foliage, yellow flowers. July. 4 in.			1 40	12 00
<b>Sexangulare</b> , very dark green foliage; yellow flowers. July. 4 in.			1 40	12 00
<b>Spectabilis</b> Brilliant light green foliage, broad heads of rich rose-red flowers. Aug.-Sept. 15 in.			1 80	15 00
<b>*STATICE</b> , Sea Lavender				
<b>latifolia</b> , immense heads of purplish blue minute flowers; will keep for months when dried. July-Aug. 18 in.			1 80	15 00
<b>STOKESIA</b> , Stoke's Aster (Cornflower Aster) July-August.				
<b>Blue Moon</b> , lilac-blue flowers of large size. A splendid cut-flower. Blooms all summer.			2 10	18 00
<b>Cyanea Caerulea</b> , lavender-blue Aster shaped flower.			1 40	12 00
<b>VERONICA</b> , Speedwell				
<b>*rupestris</b> Heavenly Blue, mats of dark green foliage; blue flowers on miniature spikes. June. 4 in.			2 10	18 00
<b>YUCCA</b> , Adam's Needle				
<b>filamentosa</b> , broad, sword-like evergreen foliage; creamy white flowers. July. 5 ft.				
3 year			1 80	15 00
2 year			1 40	12 00
1 year			1 20	10 00



PERENNIALS—(Continued)

LILIUM, Domestic Grown  
(Offered subject to prior sales)

tenuifolium (Coral L.)	Narrow leaved; deep scarlet waxen recurved flowers. June. 15 in.	Per 10	Per 100
	2 to 3 in.	\$1 20	\$ 10 00
tigrinum,	the well-known old-fashioned lily; bright orange, thickly covered with purple spots.	Per 10	Per 100
	Double 4 to 6 in.	\$1 40	\$ 12 00
	Double 6 to 8 in.	1 80	15 00
	Single 4 to 6 in.	1 40	12 00
	Single 6 to 8 in.	1 80	15 00
LILY-OF-THE-VALLEY (convallaria majalis)	Very fragrant pure white, bell-shaped flowers for shaded locations.		
	Pips	35	3 00
	Clumps (10 pips each)	3 00	25 00

SPRING BULBS

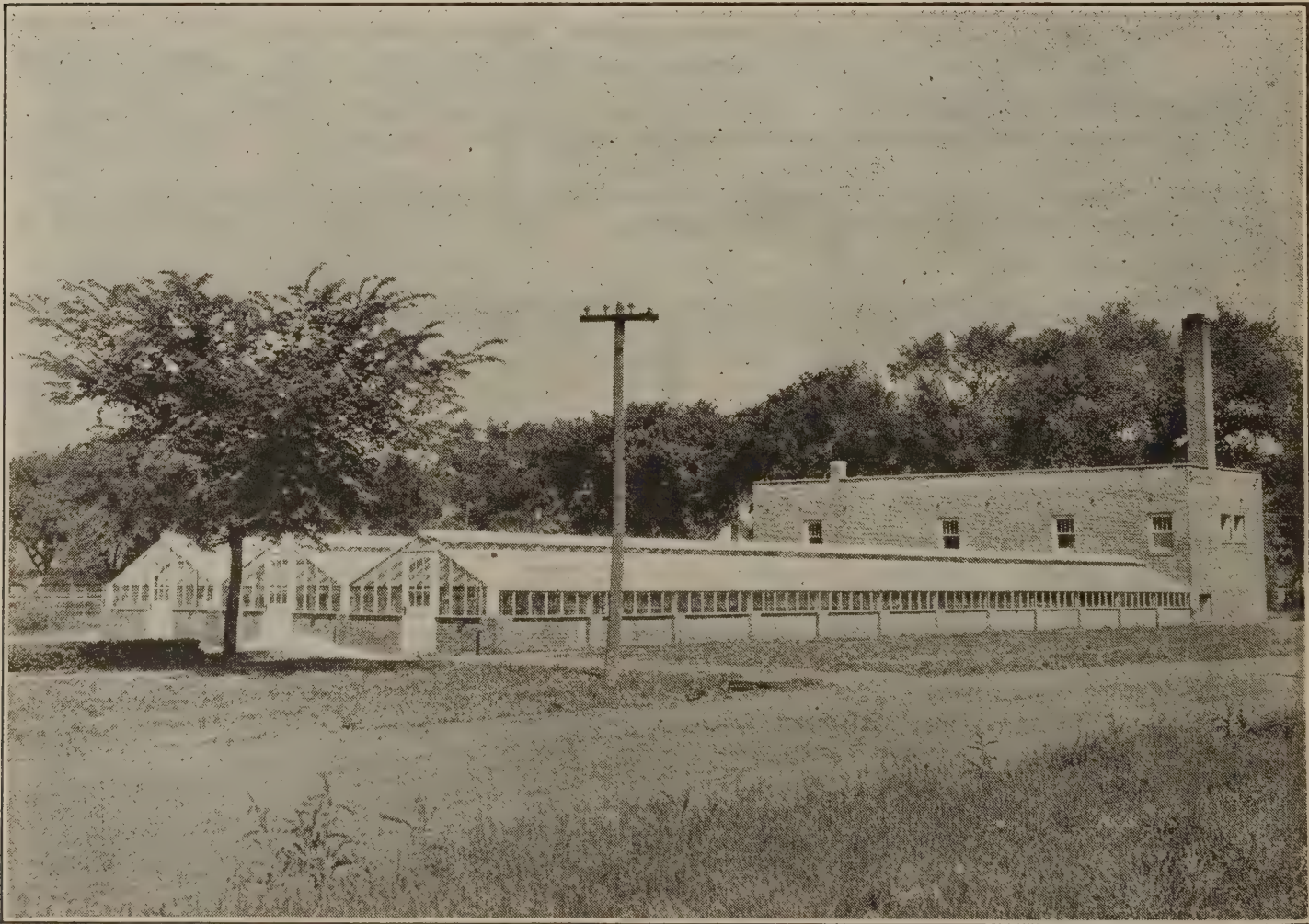
MADEIRA VINE

	Per 10	Per 100	Per 1000
A very prolific bulb; produces a quantity of viny growth.	\$ 60	\$ 5 00	\$ 40 00

TUBEROSE

Mexican, the best of all Tuberose; single-flowering variety very fragrant. Blooms July-August.	70	6 00	50 00
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OUR PROPAGATING GREENHOUSES AND PERENNIAL BUILDING



Since this picture was taken two more greenhouses have been added



# PEONIES

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3-to-5 eye divisions, true to name, from healthy three-year old clumps.

Number after name of variety represents rating given it by the American Peony Society.

	Per 10	Per 100
<b>Claire DuBois</b> (Crousse 1886) 8.7. Very large globular flowers. Rich satiny pink. Late midseason. ....	\$ 2 90	\$ -----
<b>David Harum</b> (Brand) 8.4. Soft Tyrain rose without stamens. Midseason. ....	5 00	45 00
<b>Festiva Maxima</b> (Mieliez 1851) 9.3. White, center crimson-flecked. Early. ....	4 00	35 00
<b>Grover Cleveland</b> (Terry 1904) 8.2. Rose type. Very large, full dark crimson blooms. Strong grower. Late midseason. ....	3 20	28 00
<b>Harry L. Richardson</b> , 8.4. Rich, glowing carmine-red of extreme lustre and beauty. Very late. ....	8 00	
<b>Judge Berry</b> (Brand 1907) 8.6. Attractive large flat flowers of delicate pink. Very early. ....	3 70	32 00
<b>Lady Alexandra Duff</b> (Kelway 1902) Soft delicate pink. Main blooms double, side blooms usually single, resembling water lilies. Midseason. ....	3 20	28 00
<b>LaPerle</b> (Crousse 1885) Soft pink shading to pure white. Mid-season. ....	2 90	25 00
<b>Longfellow</b> (Brand 1907) 9.0. Brilliant cherry red; very large. Early midseason. ....	5.00	-----
<b>Lord Kitchener</b> (Renault 1916) 7.6. Rose-type flowers of brilliant cherry red. Free-flowering. Very early. ....	3 70	32 00
<b>Martha Bulloch</b> (Brand 1907) 9.1. Rose type. Mammoth cup-shaped blooms. Deep rose pink with center shading to silvery shell-pink in the outer petals. Late. ....	5 50	50 00
<b>Mikado</b> (Barr 1893) 8.6. The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold. ....	5 00	45 00
<b>Mme. de Verneville</b> (Crousse 1885) 7.9. Pure white, center crimson flecked. Early. ....	3 50	30 00
<b>Mons. Jules Elie</b> (Crousse 1888) 9.2. Glossy lilac-pink shading to deeper rose at base. Early mid-season. ....	5 00	45 00
<b>Mons. Martin Cahuzac</b> (Dessert 1899) 8.8. Dark garnet-purple with black reflexes. One of the darkest peonies. Midseason. ....	7 20	65 00
<b>Mrs. F. A. Goodrich</b> (Brand 1925) 9.0. Large, deep pink flowers with great broad petals. Fragrant and very late. ....	9 50	85 00
<b>President Roosevelt</b> (Warnaar 1905) 7.5. Deep, rich, brilliant red. Midseason. ....	2 90	25 00
<b>Richard Carvel</b> (Brand 1918) 8.8. Flowers bright, all one shade of crimson. Guard petals large, broad and prominent. Center petals make immense dome. Early. ....	5 00	45 00
<b>Souv. de Louis Bigot</b> (Dessert) 9.1. Vivid rich pink with a salmon undertone. Attractive and free flowering. Midseason. ....	4 50	40 00



## NURSERYMEN'S SUPPLIES

Due to the limited supply, we are not listing our usual line of Nurserymen's Supplies.

### BOXING CHARGES

30x30x10	-----	\$6.00	24x24x6	-----	\$3.75
30x30x8	-----	5.50	20x20x10	-----	4.25
30x30x6	-----	4.50	20x20x8	-----	3.75
30x30x5	-----	3.75	20x20x5	-----	3.00
30x30x4	-----	3.25	18x18x10	-----	4.25
24x24x10	-----	5.50	16x16x10	-----	3.50
24x24x8	-----	4.75	12x12x10	-----	3.00

### CORRUGATED BOXES

60x16x16	-----	\$1.15	24x15x15	-----	\$ .60
48x20x20	-----	1.20	24x12x12	-----	.45
48x16x16	-----	1.00	24x8x8	-----	.35
36x15x15	-----	.75	22x15x22	-----	.65
36x10x12	-----	.75	22x12x12	-----	.50
28x8x8	-----	.35	15x12x10	-----	.35

Bales will be charged at actual cost of the material and labor.

# To Our Customers

We sincerely regret our inability to fill all the orders you favored us with the past few years.

Now that the war is over many of our employes have returned from the service and we are constantly endeavoring to build up our production. By so doing we hope it will not be too long until we will be able to give you the traditional SHENANDOAH NURSERIES service.

*Lake's...*

**Shenandoah  
Nurseries**



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